Construction News

RAILWAYS, STEAM AND ELECTRIC

Proposed Work

New York—Buffalo & Depew Ry. granted franchise to construct track on Central Ave., Lancaster. J. A. Ricker, Baltimore, Ch. Engr.

New York—Lehigh Valley R.R. to issue $1,100,000 bonds for extensions and improvements to system. E. B. Ashby, 143 Liberty St., New York, Ch. Engr.

Pennsylvania—Mahoning & Shenango Railway and Light Co. making plans to build extensions in Sharon. F. W. Funk, Youngstown, Ohio, Ch. Engr.

Pennsylvania—Pennsylvania Railroad Co. plans enlargement of yards at Renova. A. C. Shand, Philadelphia, Ch. Engr.

Pennsylvania—Quakertown & Delaware River Railroad Co. to electrify line from Quakertown to Riegeesville, about 15 mi. J. M. Buckland, Allentown, interested.

Pennsylvania—Sterling Smokeless Coal Co., Somerset, plans 3-mi. railway to connect with Somerset & Cambria Ry.

Maryland—United Railways and Electric Co., Baltimore, requested by Public Service Commission of Maryland to extend Columbia Ave. and Orangeville line. W. D. Pratt, Continental Bldg., Baltimore, Ch. Engr.

Maryland—United Railways and Electric Co., Baltimore, granted franchise to construct double-track line over New Hanover St. Bridge. W. D. Pratt, Continental Bldg., Baltimore, Ch. Engr.

Virginia—Roanoke Railway and Electric Co. applied to Council, Roanoke, for franchise to extend 9th St. line about 1 mi. J. W. Hancock, Roanoke, Mgr.

West Virginia—Monongahela Valley Traction Co. plans extension from Morgantown to Adamson. S. B. Miller, Fairmont, Ch. Engr.

North Carolina—Thomasville Terminal Co., recently incorporated, plans railway in Thomasville and interurban lines. T. J. Flinch and J. W. Lambeth, incorporators.

Georgia—Georgia Railway and Power Co., Atlanta, plans extension of Gainesville, Ga., street-car lines. G. W. Brine, Atlanta, Gen. Mgr.

Georgia—Marianna & Blountstown R.R. plans extension from Blountstown to Columbus. C. R. Evans, Marianna, Gen Mgr.

Georgia—Savannah River Terminal Co., recently incorporated, plans railway in Augusta. C. A. Wickersham, Atlanta, and W. A. Vincent, Augusta, incorporators.

Florida—Lakeland, Bartow & Winterhaven Railroad Co. plans line from Lakeland to Bartow and Winterhaven. J. L. Wilson, Altoona, Pres., E. B. Nelson, Baltimore, Md., Gen. Mgr.

Florida—Ocklawaha Valley Railroad Co. plans extension from Ocaha to Poca Grande, about 80 mi. C. A. Marshall, Ocala, Pres.

Tennessee—DeKalb County election Aug. 24 to vote on $150,000 bonds to aid Nashville & Eastern Ry. to build line from Nashville to Smithville, about 55 mi. C. T. Edwards, Smithville, interested. Noted Apr. 13.

Tennessee—Hardin County, Savannah, voted $150 000 bonds for proposed Wayne-Hardin R.R. from Collinwood to Savannah, Tenn. E. H. Steinman, Collinwood, interested. Noted Apr. 27.

Tennessee—Wayne County, Waynesboro, election Aug. 19 to vote on $150,000 bonds for proposed Wayne-Hardin R.R. from Collinwood to Savannah, Tenn. E. H. Steinman, Collinwood, interested.

Kentucky—South Covington & Cincinnati St. Ry., Covington plans extension of Ft. Thomas line to Cold Springs, 1½ mi. W. H. Harton, Jr., Covington, Ch. Engr.

Michigan—Pere Marquette R.R. plans to spend $8,000,000 for improvements at Lansing during next 5 years. A. L. Grandy, Detroit, Ch. Engr.

Illinois—Illinois Central R.R. plans extension from Effingham to point near Paducah, Ky. A. S. Baldwin, Chicago, Ch. Engr.

Illinois—Peoria Ry. plans extension from Washington to Bloomington St., East Peoria. R. F. Palmblade, Peoria, Ch. Engr.

Illinois—Quincy Ry. plans loops at terminus State St. Line at 22nd and Washington Ave. W. L. Peters, Quincy, Ch. Engr.

Wisconsin—Wisconsin & Northern R.R., Shawano, soon receives bids for extension from Shawano to Black Creek. W. Cambler, Oshkosh, Ch. Engr. Noted Mar. 23.

South Dakota—Great Northern Ry. acquired South Dakota Central Ry. running from Watertown to Sioux Falls and will improve same. A. H. Hogeland, St. Paul, Ch. Engr.

Texas—Houston & Brazos Valley Railroad Co. plans to spend $51,000 for improvements. G. C. Morris, Freeport, Recvr.

Texas—Texas Electric Ry. acquired Texas Traction Co. and Southern Traction Co. and organized with $10,500,000 capital stock. New company takes over all lines of above companies and will make necessary extensions to connect route from Dallas to Waco with lines from Dallas to Corsicana. J. F. Strickland, Dallas, interested.

Texas—(Press)—Texas Midland plans to electrify line from Paris to Ennis, about 124 mi. E. H. R. Green, Pres. and Gen. Mgr.

Oklahoma—St. Louis, Iron Mountain & Southern R.R. plans branch line from Claremore into Tulsa and Payne Counties. E. A. Hadley, St. Louis, Ch. Engr.

Arizona—George B. Chrittenden, Kelvin, plans railway from Brannaman to Snider mining property.

Arizona—Epes Randolph, Tucson, plans railway from Benson to Wilkeman, about 80 mi.

Oregon—City Roseburg made plans for proposed Roseburg & Eastern R. R. from Roseburg to western slope Cascade Mts. Kendall Bros., Pittsburgh, Penn., interested. Noted May 25.

California—Martinez & Concord Interurban Railway Co. plans line from Martinez via Avon to connect with Oakland, Antioch & Eastern R.R. at Government Ranch. J. B. Rogers, San Francisco, Ch. Engr.

California—Visalia Electric Railroad Co. plans to extend line from Exeter to Lindsay and El Mirador. F. W. Webster, Fresno, Gen. Mgr.

Alberta—Canadian Northern Ry. plans 40-mi. extension, Onaway to San Jude and White Court. M. H. McLeod, Winnipeg, Ch. Engr.

Bids In and Contracts Awarded

Pennsylvania—McConnellsburg & Ft. Loudon Railroad Co. let contract for line from McConnellsburg to Ft. Loudon to C. E. COON. J. P. Sipes, McConnellsburg, Pres. Noted June 29.

Georgia—Southern Railway let contract double-tracking line between Duluth and Sewanee, Ga., and Spartanburg, S. C., and Charlotte, N. C., to BROOKS-CALLAWAY CO., Atlanta. B. Herman, Washington, D. C., Ch. Engr. M. W. and Struct.

Mississippi—Yazoo & Mississippi Valley R.R. will raise tracks near Vicksburg above overflow of river. Work to be done by company forces. Grading contract let to H. W. NELSON CO., 208 South LaSalle St., Chicago. A. H. Egan, Memphis, Gen. Supt. Noted Mar. 16.

LIGHT, HEAT AND POWER

Proposed Work

Vt. Jeffersonville—Public Electric Light Co. of St. Albans granted franchise to construct transmission lines.

Mass., Merrimac—Massachusetts Consolidated Ry. plans new boiler house. F. Woodman, 50 Merrimac St., Haverhill, Gen. Mgr.

N. Y., Canisteo—Canisteo Light and Power Co., recently organized, plans electric-light plant. L. A. Walsh, interested.

N. Y., Johnson City—Binghamton Light, Heat and Power Co., 172 Washington St., to build power plant. About $500,000.

N. J., Bloomfield—Fries Bros., manufacturers of chemicals, to build new power plant.

N. J., New Brunswick—Ringwalt Linoleum Co. made plans for boiler house. Baillinger & Perrot, 17th and Arch St., Philadelphia, Arch.

N. J., Trenton—J. A. Roebling's Sons Co. to build boiler house addition, about $20,000.

Penn., New Oxford—Hanover Light, Heat and Power Co., Hanover, granted franchise for electric-light plant.

Va., Front Royal—(Official)—Council receiving bids Aug. 12 for additions to power plant. W. W. Sonner, Chn. Electric Light Com. E. V. Dunstan, 3420 36th St., Washington, D. C., Consult. Engr. (See adv.)

Ga., Butler—Butler Light Co. made plans dam over Beaver Creek.

Ala., Fairhope—City plans electric-light plant.

Ala., Lineville—Alabama Power Co., Birmingham, plans electric-light plant.

Miss., Baldwyn—See item under "Water-Works."

Miss., Edwards—City making plans for electric-light plant. X. A. Kramer, Magnolia, Engr.

Tenn., Nashville—Council plans $1,500,000 bond issue for electric-light plant. W. W. Southgate, City Engr.

Ohio, Oxford—Council authorized trustees of electric-light plant to make plans for improvements. Noted Apr. 27.

Ohio, Tiffin—Council plans electric-light plant. L. P. Runkle, City Engr.

Ill., Albany—(Official)—Town receiving bids Aug. 1 for distribution system. D. G. Fisher & Co., 212-14 Whitaker Bldg., Davenport, Iowa, Engr. (See adv.)

Ill., Pleasant Hill—Village Bd. plans electric-light plant.

Kan., Garfield—Council plans election to vote on $10,000 electric-lighting system bonds.

Neb., Holbrook—(Official)—City receiving bids July 27 for electric-light plant. About $8,870. S. F. Davis, City Clk. Grant & Fulton, Lincoln, Engr. Noted June 1.

Neb., Plymouth—Plymouth Light and Power Co. incorporated to construct electric-light plant. About $10,000. O. Dorn, Secy.

Neb., Wahoo—See item under "Water Works."

N. D., Jamestown—Western Electric Co. made plans for power house and smokestack. O. J. O'Shea, Fargo, Arch. Noted Mar. 9.

Mo., Altenburg—City plans electric-light plant.

Ark., Gillham—W. A. Burr plans electric-light plant.

Colo., Florence—United Oil Co. to build new boiler house. About $65,000. F. E. Knock, Supt.

Colo., Lyons—City making plans for electric-light plant. R. D. Salisbury, Engr.

N. M., Mogollon—E. C. Cleaveland made surveys for hydro-electric plant.

Idaho, Rockland—J. E. Marsh and H. B. Logan applied to Pub. Ser. Comn. for permission to install power plant and transmission lines.

Ariz., Tombstone—Council passed ordinance granting franchise to E. L. Wright to construct electric-light plant.

Ariz., Wickenburg—Citizens voted $12,000 electric-light plant bonds. Noted June 8.

Ore., Portland—Willamette Iron and Steel Co. plans boiler house at 17th and Front St. About $12,000.

Calif., San Leandro—C. L. Best Gas Traction Co. plans new plant. About $70,000.

Bids In and Contracts Awarded

Conn., New Britain—North & Judd Manufacturing Co. let contract power plant to B. H. HIBBARD CO. J. A. Stevens, Lowell, Engr.

Va., Norfolk—City Gas Co., let contract addition to R. R. RICHARDSON, Chamber of Commerce Bldg., about $10,000.

N. C., Marshall—Capitola Manufacturing Co. rejected bids dam over French Broad River. Noted Mar. 23.

Wis., Portage—Wisconsin Power Light and Heat Co. let contract power station to WORDEN-ALLEN CO., 208 South LaSalle St., Chicago. Noted Mar. 30.

Kan., Emporia—College of Emporia let contract heating system administration building to BURNAP BROS., Emporia, $13,671.

Tex., Wharton—Texas Southern Electric Co., Victoria, let contract addition to power house to J. T. WILLIAMS.

Calif., Pasadena—City received low bid electrical conduit system in Lester Ave. W. A. McNally & Co., 199 East Colorado St., $7,385.

BRIDGES

Proposed Work

Mass., Westfield—(Official)—City will not receive bids for concrete bridges over Little River on Southwick Rd. and Munns Brook on Loomis St. as noted in July 6 issue.

Conn., Hartford—See item under "Streets and Roads."

N. Y., Bible School Park—City plans steel bridge over Susquehanna River.

N. Y., Delevan—State Highway Dept., 55 Lancaster St., Albany, plans steel bridge in Cattaraugus County, about $9,000. A. Bird, Ellicottsville, Supt. Highways.

N. J., Trenton—County plans improving Bruers bridge on Princeton and Lawrenceville Rd. About $10,000. Address County Clerk, Trenton.

Penn., Mercer—County made plans for several bridges. Address County Clk., Mercer.

Md., Baltimore—Potomac River & Baltimore Railway plans bridge across Potomac River between Popes Creek and Lower Cedar Point.

W. Va., Marlinton—City receiving bids Aug. 8 for rein.-con. bridge across Slaty Fork of Elk River. S. L. Brown, Clk.

W. Va., Parkersburg—(Official)—Sanderson & Porter, 52 William St., New York, receiving bids Aug. 5 for bridge above Boaz Stop. About $40,000. Noted July 6.

N. C., Winston-Salem—Norfolk & Western Ry. plans concrete bridges over North Liberty St.

Ga., Hartwell—J. J. Fretwell, Anderson, S. C., and Edgar McCurry, Hartwell, Ga., plan toll bridge over Savannah River, between Hartwell and Anderson.

Fla., Jacksonville—Bd. County Comrs. plans to vote on bonds for bridge across St. Johns River. H. G. Perring, Jacksonville, County Comr. Noted Mar. 16.

Fla., Tampa—City plans bridge across Old Tampa Bay. W. S. Gandy and Walter Fuller, interested.

Fla., Moline—County plans bridge over Escambia River. About $15,000. Address County Clk., Pensacola.

Ala., Bay Minette—County receiving bids Aug. 16 for Hollinger Creek Bridge. Address County Clk., Bay Minette.

Miss., Vicksburg—Yazoo & Mississippi Valley Ry. plans bridge across Big Black River. About $250,000.

Tenn., Benton—County plans bridge over Hiwassee River. About $23,000. Address County Clk., Benton.

Tenn., Jonesboro—County voted $7,500 bonds for bridge across Watauga River. Address County Clk., Jonesboro.

Tenn., Knoxville—City Comrs. plan concrete viaduct on State St. from Commerce to Depot.

Tenn., Nashville—City made plans for rein.-con. viaduct connecting East Nashville with Northeast Nashville. About $110,300.

Ky., Blue Lick Springs—City plans bridge across Licking River. About $12,000.

Ky., Franklin—Simpson County soon lets contract for bridge over Red River. About $10,000. Address County Clk., Franklin. Noted July 13.

Ohio, Akron—(Official)—County rejected bids July 10 for bridge in South Main St. U. G. High, Clk. Noted June 29.

Ohio, Canton—Wheeling & Lake Erie R.R. plans rein.-con. bridge at East Tuscarawas St. W. L. Rohlook, Ch. Engr.

Ohio, Chillicothe—County plans bridge over Lunbeck mill race. Walter Barrett, Chillicothe, County Audr.

Ohio, Cleveland—City plans viaduct over West 25th St.

Ohio, Columbus—County receiving bids July 28 for approaches to Havens Corners Bridge in Jefferson Township. John Scott, Columbus, County Clk.

Ohio, Lisbon—(Official)—County receiving bids Aug. 14 steel truss bridge. H. C. Armstrong, Lisbon, County Highway Supt.

Ohio, London—City plans bridge over Glade Run on North Water St. near 5th.

Ohio, Norwalk—County Comrs. receiving bids Aug. 8 for bridges. Charles E. Bloomer, Norwalk, Clk.

Ohio, Painesville—County Audr. receiving bids July 24 for 2 bridges. W. Albert Davis, Painesville, County Audr.

Ohio, Xenia—County plans steel bridge over Little Miami River. Address County Clk., Xenia.

Ohio, Youngstown—County receiving bids July 24 for box culvert on Western Reserve Rd. No. 32. Frank H. Vogan, Youngstown, Clk. County Comrs.

Ohio, Youngstown—City made plans for bridge on East Federal St. F. M. Lillie, City Engr. Noted Oct. 14.

Ind., Brazil—County receiving bids Aug. 8 for bridges. W. O. Graeser, Brazil, County Audr.

Ind., Lawrenceburg—County receiving bids Aug. 8 for bridge. H. E. Lutherbeck, Lawrenceburg, County Audr.

Ind., Monticello—County receiving bids Aug. 8 for bridge. A. G. Fisher, Monticello, County Audr.

Ind., Rensselaer—County receiving bids Aug. 8 for 2 steel bridges. J. P. Hammond, Rensselaer, County Audr.

Ind., Salem—County receiving bids Aug. 7 for 6 bridges. Frank E. Morris, Salem, County Audr.

Ind., Shelbyville—County receiving bids Aug. 8 for bridge. F. W. Fagel, Shelbyville, County Audr.

Ind., Versailles—County receiving bids Aug. 7 for bridge. J. F. Lochard, Versailles, County Audr.

Mich., Benton Harbor—Supervy. Berrien County passed resolution to spend about $9,000 for bridge on Willow Dr. Address County Clk., Benton Harbor.

Ill., Aurora—City plans rein.-con. bridge over Fox River. About $75,000.

Ill., Genesee—County receiving bids July 25 for 2 concrete bridges. Address County Clk., Morrison.

Ill., Mt. Carroll—(Official)—County receiving bids July 26 for rein.-con. bridges and culverts. Address County Clk., Mt. Carroll.

Ill., North Canton—Village voted to build bridge over Kizer River.

Iowa, Clarinda—County made plans for bridge over West Nodaway River. Noted Apr. 13.

Iowa, Mason City—County plans bridge in Portland Township. Address County Clk., Portland.

Iowa, Oskaloosa—City soon to let contract for bridge over West Nodaway River. About $25,000.

Minn., Fergus Falls—City receiving bids July 25 for repairing bridge across Hay Creek.

Minn., St. Paul—State Drainage Bd. plans 2 bridges over Roseau River. About $10,000.

Kan., Lyndon—City receiving bids July 29 for abutments for bridge across Wolf Creek.

Mo., Jefferson City—See item under "Streets and Roads."

Mo., Kansas City—City making plans for new 4th St. viaduct. About $100,000. Waddel & Son, 800 Graphic Arts Bldg., Engr.

Mo., Kansas City—City made plans for 5 span rein.-con. bridge across Blue River. About $220,000. Waddel & Son, 800 Graphic Arts Bldg., Engr.

Mo., Kansas City—City making plans for rein.-con. bridge across Brush Creek at Troost Ave. About $30,000. Curtis Hill, City Engr.

Mo., Kansas City—City made preliminary plans for rein.-con. viaduct on College Ave. Curtis Hill, City Engr.

Ark., Corning—County plans 2 bridges, one at Brown's Ferry the other at St. Francis. About $12,000. Address County Clk., Corning.

Okla., Kingfisher—City plans new bridge.

Okla., Mangum—County votes Aug. 1 on $150,000 bridge bonds. Address County Clk., Mangum.

Okla., Tulsa—County receives bids Aug. 7 for 4 steel bridges. L. Cline, Tulsa, County Clk.

Okla., Woodward—City making plans low water bridge.

Colo., Burlington—(Official)—County rejected bids for bridge over Republican River. New bids received July 28. Noted June 29.

Colo., Gunnison—County receiving bids Aug. 2 for steel bridge over Gunnison River. R. S. Lebell, Gunnison, County Clk. Noted July 13.

Wash., Colfax—County receiving bids Aug. 7 for 6 bridges. J. W. McCaw, Colfax, County Engr.

Calif., Camarillo—County plans rein.-con. bridge. Address County Clk., Ventura.

Calif., Oroville—County made plans for concrete bridge over Little Chico Creek. M. C. Polk, Oroville, County Surv.

Calif., Placerville—County approved plans for Colomo bridge. About $10,000. Noted June 22.

Calif., Willow—County plans bridge over Walker Creek. Address County Clk., Willow.

Que., St. Rose du Lac—City plans bridge. C. Jacob, Clk.

Man., Franklin—City plans concrete bridge. J. R. Witty, Dominion City, Clk.

Man., Grandview—City plans 4 rein.-con. bridges. W. Dickey, Clk.

Bids In and Contracts Awarded

N. J., Irvington—County let contract bridge on Chancellor Ave., to AVERILL-MATTHEWS CO. A. L. Lacombe, Chn. of Bridge Com. Noted June 15.

N. J., Newton—City let contract iron bridge on Ross' Corner-Sussex Rd. to F. W. SCHWEIR CO., also concrete arch bridge on same road to FRANKLIN CONSTRUCTION CO.

Penn., Harrisburg—Philadelphia & Reading Ry. let contract superstructure steel bridge at Boyd Station to PENNSYLVANIA STEEL CO., 1421 Chestnut St., Philadelphia.

Penn., Johnstown—City let contract bridge over Stony Creek River on Central Ave. to HACKEDON CONTRACTING CO., Indianapolis. About $59,600. Noted June 22.

Penn., Lansdale—Philadelphia & Reading Railroad Co. let contract bridge No. 22 on Bethlehem Branch to CANTRELL CONSTRUCTION CO., 21st St. and Sedgeley Ave., Philadelphia.

Penn., Media—County let contract bridge over Ridley River to GIBBONS & BUCKLEY, Lansdowne, $17,474. Noted June 8.

Penn., Philadelphia—Philadelphia & Reading Railroad Co. let contract bridge No. 77 on Poor House Rd. over Lebanon Valley Branch to PENNSYLVANIA STEEL CO., Morris Bldg., Philadelphia.

Del., Rehoboth Beach—(Official)—County let contract bridge across U. S. Canal to GEORGE W. DRURY, York, Penn., about $13,600. Noted June 15.

Va., Hillsville—(Official)—County let contract 81-ft. bridge over Snake River to VIRGINIA BRIDGE AND IRON CO., Roanoke. About $4,015. Noted June 29.

W. Va., Charleston—County let contract steel bridge across Elk River between 2 counties to D. MINNOTTE. About $23,000. Noted June 15.

W. Va., Middlebourne—(Official)—County let contract rein.-con. arch bridge over Middle Island Creek to PIPES & WATSON, Middlebourne, about $8,660. Noted June 22.

Tenn., Rialto—County let contract bridge over Big Hatchie River near Rialto to LARIMER & BURGET BRIDGE CO., Memphis, $39,500.

Ohio, Columbus—City let contract Children's Home Bridge to CAPITAL CONSTRUCTION CO., Columbus. About $4,990.

Ohio, Columbus—Dir. Pub. Ser. let contract repair Front St. Viaduct to E. M. SKULLY. About $7,700. George A. Borden, Dir.

Ohio, Dayton—City let contract temporary bridge over Miami River at Millers Ford to C. C. HODGEON; about $4,800.

Ohio, Napoleon—(Official)—County let contract 20 bridges to W. S. ALBRINK, Napoleon. About $9,800. Noted July 6.

Ohio, Wauseon—County let contracts for bridges as follows: No. 314 to BROOKVILLE BRIDGE CO., Brookville; No. 315 to W. S. ALLBRICK, Napoleon; No. 319 to A. B. MENGKRICK, Napoleon; Nos. 316½, 317, 318 and 320 to F. KLING, Wauseon.

Ind., Decatur—City let contract bridge in Blue Creek Township to BURK CONSTRUCTION CO. About $6,890.

Ind., Greenfield—City let contracts for repairing bridges to A. CHAPPLE, Fortville, GEORGE CRIDER, and HOOTEN & SON, Greenfield.

Mich., Harrison—County let contract truss bridge Grant Township to BEACH MANUFACTURING CO., Charlotte. About $4,000.

Ind., Indianapolis—Bd. Pub. Wks. let contract bridge over Pleasant Run at Villa Ave. to AMERICAN CONSTRUCTION CO., about $17,900. R. J. T. Jeup, City Engr. Noted May 25.

Mich., Marshall—(Official)—City let contract concrete girder bridge in Sect. 19, Marengo Township to WYNKOOP & McGORMLEY CO., Toledo, about $8,750. Noted June 1.

Mich., Monroe—City let contract 2 bridges over Raisin River to HANNEMAN BROS., Detroit, $55,739. Noted Jan. 6.

Mich., St. Johns—County Drain Comr. let contract 4 bridges to BEACH MANUFACTURING CO., Charlotte, $7,900.

Mich., Saginaw—(Official)—City will repair Bristol St. bridge by day labor. About $15,000. H. H. Eymer, City Engr. Noted July 6.

Ill., Lewiston—Fulton County let contract bridge on Route 5 to MILLER & HUSBAND, Springfield, $6,899. Noted June 29.

Iowa, Cedar Falls—City let contract bridge over Dry Run to THOR CONSTRUCTION CO., Cedar Falls. About $11,190.

Iowa, Floris—City let contract bridge over Soap Creek to OTTUMWA SUPPLY AND CONSTRUCTION CO., about $13,900.

Iowa, Independence—County let contract 12 bridges to ALFRED OLSEN, Equitable Bldg., Des Moines. About $14,387. Noted June 29.

Minn., Crookston—County let contract bridge over Judicial Ditch No. 60 to GREAT NORTHERN BRIDGE CO., Minneapolis.

Kan., Phillipsburg—(Official)—County let contract steel truss bridge near Long Island and 4-span rein.-con. bridge near Glade to CANTON BRIDGE CO., Kansas City, Mo. About $5,325. Noted June 29.

Neb., O'Neil—County let contract bridge over Niobrara River to WESTERN BRIDGE AND CONSTRUCTION CO., Omaha. About $9,600.

N. D., Wahpeton—(Official)—County let contract steel bridge across Bois de Sioux River to GREAT NORTHERN BRIDGE CO., Minneapolis. Noted June 29.

Mont., Coberg—County let contract bridge across Milk River at Coberg to O. E. PEPPARD, Missoula, $6,737.

Mont., Dillon—Beaver Head and Silver Bow Counties let contract bridge across Big Hole River to CLIFTON, APPLEGATE & TOOLE, Anaconda, $14,200. Noted June 29.

Mo., Delalis—(Official)—Sedalia Twelve Mile Rd. Dist. let contract 5 rein.-con. bridges to LONG CONSTRUCTION CO., Kansas City, about $5,600. C. A. Thomas, Supt. Noted June 29.

Tex., Austin—Contract let to McDONALD CONSTRUCTION CO. rein.-con. bridge over Waller Creek at 19th St.

Tex., Dallas—City let contract Commerce St. bridge to R. J. ESTEP & CO., about $22,000. H. Moseley, City Engr. Noted June 29.

Okla., Tulsa—County Comrs. let contract 17 steel bridges to CANTON BRIDGE CO., Canton, about $32,330. L. Cline, Tulsa, County Clk. Noted June 15.

Tex., Granger—City let contract 2 bridges to AUSTIN BROS., San Antonia.

Wash., Kiona—County let contract bridge across Yakima River between Kiona and Benton City to COAST BRIDGE CO. About $15,700.

Wash., Seattle—(Official)—City let contracts bridges as follows: Rein.-con. bridge at Trent Ave. and concrete bridge and viaduct at Division St., to WASHINGTON PAVING CO., 1706 L. C. Smith Bldg., Seattle, about $108,443 and $9[illegible]; also 3 steel bridges to ILLINOIS STEEL CO., about $33,888. Noted June 29.

Calif., Fillmore—Bd. of Supvr. let contract rein.-con. bridge across east channel of Sespe Creek to L. C. RUDOLPH, about $9,850. Noted June 22.

Calif., Santa Barbara—City let contract rein.-con. bridge over San Antonio Creek, to MUNOZ & MUNOZ, Central Bldg., Los Angeles, about $9,973.

Calif., Santa Barbara—City let contract rein.-con. bridge to J. C. Lillis, Santa Barbara, about $8,000. Noted June 22.

Calif., Yreka—(Official)—County let contract suspension bridge across Klamath River to CORTLAND BRIDGE CO. About $5,400. Noted June 22.

Man., Dauphin—City let contract for bridge across Valley River as follows: Steel superstructure to L. O. BEAM, 623 25th St., E., Saskatoon; about $6,970; substructure to A. SCOBIE, 74 Isabel St., Winnipeg. Noted June 15.

WATER-WORKS

Proposed Work

Mass., Boston—City receiving bids July 24 for water gate valves. George F. Finneran, Supt.

Mass., Worcester—City plans reservoir at Howland Hill. George W. Batchelder, Gen. Supt.

N. Y., Dunkirk—City Comrs. recommended to improve water-works and electric-light plant. About $200,000. W. H. Shelton, City Engr.

N. Y., New York—(Borough of Manhattan and Bronx)—(Official)—Comr. Water Supply receiving bids July 25 for c. i. pipe, special and valve box castings, valve and double nozzle fire hydrants. William Williams, Comr.

N. Y., New York—(Borough of Manhattan and Bronx)—(Official)—Comr. Water Suply receiving bids July 25 for water mains in University Ave. William Williams, Comr.

N. Y., Rochester—Eastman Kodak Co. plans water-works.

N. J., Perth Amboy—Water Comrs. soon let contracts for pipe and specials for collecting mains at Runyon. About $10,000.

N. J., Skillman—Bd. Mgrs., State Village for Epileptics, receiving bids July 24 for improving water system.

Penn., Nescopeck—City making plans for water-works. About $70,000.

Penn., Philadelphia—City plans water mains in number of streets. A. J. Fuller, Gen. Supt.

W. Va., Shepherdstown—Shepherdstown Light and Water Co. plans water-works.

Ga., Brunswick—Mutual Light and Water Co. plans water-works. About $92,250. J. M. Armstrong, Supt.

Ga., Monroe—City does not plan to improve water-works as noted in June 22 issue.

Fla., Arcadia—City receiving bids July 24 for water-works. Noted Apr. 20.

Miss., Coffeyville—City voted $15,000 water bonds.

La., Oakdale—City plans water-works. About $10,000.

Ohio, Alliance—City will sell $120,000 water-works bonds Aug. 7. C. O. Silver, Audr.

Ohio, Coshocton—(Official)—Dir. Pub. Saftey receiving bids Aug. 10 for pump, pump pit and suction main. Noted June 8 and July 13. (See adv. July 13 issue.)

Ohio, Dover—City receiving bids July 24 for water-works. P. W. Hill, Dir. Pub. Ser. Noted Mar. 23.

Ohio, Ironton—City receiving bids July 28 for enlarging water-works. F. A. Ross, Clk.

Ohio, St. Mary's—City appropriated $43,000 for water and electric-light plant.

Ohio, South Charleston—Bd. Trus. Pub. Affairs receiving bids Aug. 1 for water-works. S. S. Rankin, Clk. Noted June 22.

Ohio, Sylvania—City sold $8,500 water-works bonds.

Ind., Evansville—Bd. Pub. Wks. to build well and pumping station at Water and Division St. and pipe line to connect well with plant at Indiana St. and Elsas Ave.

Ill., Claremont—City voted $18,000 water-works bonds.

Ill., Dixon—City Supervisor receiving bids Aug. 1 for 2 pump houses, steel tank and tower and accessories State Colony for Epileptics. Frank Whipp, Supvr. Noted July 13.

Iowa, Cedar Falls—City plans water mains E. H. Streeter, Supt.

Iowa, Clinton—Clinton Water Works Co. plans to extend water-works. W. L. Meeker, Supt.

Iowa, Iowa City—City plans to vote on $25,000 water-works bonds. W. A. Hostetter, Supt.

Minn., Duluth—City plans water main in East 4th St. About $22,864.

Minn., Duluth—City plans water main over Tischer's Creek bridge. About $21,186. L. Merritt, Comr.

Minn., Madison—City receiving bids July 24 for $25,000 water-works and sewer bonds.

Minn., Mora—See item under "Sewers."

Minn., Thief River Falls—City sold $30,000 water bonds. Leonard Peterson, Supt. Noted Apr. 6.

Kan., Parsons—City votes Aug. 1 on $318,000 water bonds. Noted May 25.

Neb., Oxford—City plans election to vote on $10,000 water-works bonds. Grant & Fulton, Lincoln, Engr. A. Arnsberger, Clk. Noted July 13.

Neb., Wahoo—City receiving bids July 26 for extending water system and electric-light plant. About $10,000. G. F. Loder, Clk.

Neb., York—City plans mains on East and West 5th St.

N. D., Ellendale—City passed ordinance for water mains in 2nd St. and 6th Ave. A. E. Miller, Mayor.

N. D., Garrison—City receives bids July 24 for water-works. P. R. Atkinson, Bismarck, Consult. Engr. Noted July 13.

Wyo., Lovell—City making plans for water and sewer systems. About $60,000.

Mont., Kalispel—North Idaho and Montana Power Co., plans pumping plant.

Mo., Chaffee—City voted $34,000 water and sewer bonds. Edward E. Wall, Comr. Noted July 13.

Mo., Steelville—City to vote on $11,800 water-works bonds. Noted Dec. 9.

Tex., Beaumont—City plans to vote on $100,000 water-works bonds. Noted Feb. 24.

Tex., Kennedy—City receiving bids Aug. 15 for water-works. Noted June 22.

Tex., Kingsville—Bd. Comrs. receiving bids July 26 for c.-i. water pipe, special castings, valves, etc. H. C. Porter, City Engr. (See adv.)

Tex., Lubbock—City plans enlarging water-works.

Tex., Melvin—E. M. Ehlers, State Sanitary Engr., recommends filter plant.

Tex., Weimar—City soon receives bids for water-works. Noted June 22.

Okla., Cleveland—City does not plan election to vote on $50,000 water-works bonds. Noted July 13.

Okla., Shawnee—City to soon vote on water-works bonds.

N. M., Tucumari—City plans reservoir. D. C. Fox, Supt.

Utah, Salt Lake City—City plans reservoir in Little Cottonwood Canyon. C. F. Barrett, Supt.

Ariz., Wickenburg—Citizens voted $5,000 water-works bonds. H. P. Ward, Town Clk. Noted June 8.

Calif., Berkeley—Chamber of Commerce making plans for water mains. About $55,000.

Calif., Coalinga—City election Aug. 14 to vote on $14,000 fire protection system bonds. Noted June 1.

Calif., Pasadena—San Gabriel Valley Water Co., Oak Knoll Ave. and Canyon Dr., plans 8-in. main in Oak Knoll Ave. and pumping plant. J. E. Carpenter, Supt.

Calif., San Francisco—(Official)—Bd. Pub. Wks. receiving bids July 26 for making core borings for Hetch Hetchy project. Noted Feb. 3. (See adv.)

Calif., Yreka—Council plans to install water meters.

Que., Hull—Council plans mains, about $35,000.

Ont., Hespeler—City plans to extend water system. Address M. E. Jardine, Hespeler.

Ont., Woodbridge—City making plans for water-works. Noted Feb. 24.

Bids In and Contracts Awarded

Mass., Newburyport—City let contract water pipe to PORTLAND STONE WARE CO., 49 Federal St., Boston.

N. Y., Batavia—City let contract filter plant and pumping station to HYDRO CONSTRUCTION CO., Buffalo; filter equipments to PITTSBURGH FILTER CO., Pittsburgh; pumping engine to WORTHINGTON PUMP AND MACHINERY CORPORATION. Noted Mar. 16.

N. J., Mt. Holly—Northampton Township let contract well to S. J. TAYLOR, Mt. Holly. Noted June 8.

N. J., Perth Amboy—City let contract filter plant to LEVERING & GARRIGUES CO., 552 W. 22nd. St., New York. About $15,000.

Penn., Brookville—City let contract pumping station to JOHN CARR, Brookville. About $5,000. Fred D. Sayer, Supt.

Penn., Monessen—Tri-Cities Water Co. let contract force mains to BROOK & CORNISH, Watertown. Noted June 8.

Penn., Mt. Joy—City let contract pumping station to J. M. ESHELMAN, Landisville. G. H. Brown, Pres.

Ga., Tifton—City let contract tank and tower to R. D. COLE MANUFACTURING CO., Newman.

Miss., Baldwyn—(Official)—City let contract water-works and electric-light plant to FAIRBANKS MORSE CO., New Orleans and ELECTRIC APPLIANCE CO., New Orleans. About $10,000. Noted June 29.

La., Shreveport—City let contract mains to W. M. MOORE, Lampasas. Noted Apr. 6.

Tenn., Greenville—City let contract standpipe to PITTSBURGH-DES MOINES STEEL CO., Curry Bldg., Pittsburgh, $5,250.

Ohio, Canton—City let contract 1,500,000-gal. pump to HILL-TRIPP PUMP CO., Anderson, Ind.

Ill., Berwyn—(Official)—City let contract 12-in. c. i. pipe in 30th St. and Oak Park Ave. to H. D. HALLET, Aurora. About $9,546. Noted June 29.

Ill., Dunning—Bd. of Administration let contract extending water mains to and from new power plant at Chicago Hospital to JONES & JACOBY, 145 South 5th St., Chicago. Noted June 15.

Ill., Hillsboro—City let contract dam and spillway to M. C. CONNORS & CO., 14 South Canal St., Chicago. About $17,000. Noted June 8.

Minn., McKinley—City let contract water-works to BOYLAN & CO., Virginia.

Kan., Clay Center—City rejected bids for water-works and electric light. Work to be done by day labor. About $4,500.

Neb., Bellwood—(Official)—City let contract water-works to ALAMO ENGINE SUPPLY CO., Omaha. About $7,692. Noted June 22.

N. D., Harvey—(Official)—City let contract water connections and laying pipes to KARL MOSE, Harvey. Noted June 29.

Ont., Sault Ste Marie—City defeated $400,000 water bonds. Noted Apr. 13.

B. C., Vancouver—City rejected bids for 75,000 lin.ft. welded steel pipe. New bids. J. L. Bricken, Supt.

SEWERS

Proposed Work

N. Y., Border City—Semet-Solvay Co. plans sewage plant at Border City.

N. Y., Fulton—City plans storm sewer in 7th St. About $6,000. G. C. Hill, City Engr.

N. Y., New York—(Borough of Manhattan)—Borough Pres., Municipal Bldg., receiving bids July 26 for sewer in portion Lafayette St.

N. Y., New York—(Borough of Queens)—Borough Pres., Borough Hall, 5th St. and Jackson Ave., Long Island City, receiving bids July 24 for sewers and appurtenances in various streets.

N. Y., New York—(Borough of Richmond)—Borough Pres., Borough Hall, St. George, New Brighton, receiving bids July 27 for temporary sanitary sewers in portion University Pl. and Forest, Hart and Laurel Ave.

N. Y., Olean—City voted $12,000 sewer bonds, West State St. E. E. Allen, City Engr. Noted June 8.

N. Y., Salamanca—Citizens voted $12,000 sewer bonds. C. C. Cheney, City Engr. Noted May 18.

N. Y., White Plains—Council plans sewers portion Mamaroneck Ave. and sewer line from Lenox Ave. northerly. G. R. Byrue, City Engr.

N. J., Bernardsville—Town plans sewage plant.

N. J., Far Hills—L. V. Ludlow, C. Welsh and W. Flomerfelt formed Sewerage Comn. to install sewer system and disposal plant.

N. J., Newark—City plans sewers in Foster St. and Frelinghuysen Ave. M. R. Sherrard, City Engr.

N. J., Pleasantville—City made plans for sewer system. Remington & Vosburg, Camden, Engr.

N. J., Rahway—(Official)—City receiving bids July 25 for sewers. Franklin Marsh, City Engr. (See adv. July 13 issue)

N. J., Ridgefield Park—(Official)—Bd. Comrs., Municipal Bldg., 232-34 Old Hackensack Rd., receiving bids Aug. 1 for sewers, treatment works, etc., for sewer diversion and treatment. Lederle & Provost, 39 West 38th St., New York, Consult. Engr. (See adv.)

Penn., Bellwood—K. Allen, 1235 Municipal Bldg., New York, approved plans of city for sewage plant. H. Linton, Altoona, Engr. Noted Jan. 20.

Penn., Philadelphia—See item under "Streets and Roads."

Penn., Pittsburgh—S. G. Dixon, State Health Comr., recommends storm and sanitary sewer for Nine Mile Run problem also disposal plant. About $450,000. R. Swan, City Engr.

W. Va., Wellsburg—Council received plans for sewer system. About $25,000. Noted Feb. 10.

La., Shreveport—City rejected bids for sewer extensions. Will readvertise. Noted Dec. 23.

Ky., Lexington—(Official)—Bd. Comrs., City Hall, receiving bids Aug. 8 for sewage-disposal works. J. J. O'Brien, City Clk. Solomon-Norcross Co., Atlanta, Ga., Consult. Engr. (See adv.)

Ohio, Bellefontaine—Council passed resolution for sewer in Stanton Ave. C. A. Inskeep, City Engr.

Ohio, Conneaut—City receives bids about Sept. 1 for sewers on Cleveland and Buffalo St. S. W. Mahaffey, Dir. Pub. Ser.

Ohio, London—City receives bids about Aug. 1 for sewer in Center St. and Glade Hill. Clark & McCafferty, Engr.

Ind., Crawfordsville—City receiving bids July 24 for sanitary sewer in East Main St. J. A. Cragwell, City Engr.

Ind., Indianapolis—Bd. Pub. Wks. receiving bids July 28 for sewers in Congress, Shrivers and Merriam St. B. J. T. Jeup, City Engr.

Ind., Richmond—City making plans sanitary and storm sewer in alley between 12th and 13th St. F. R. Charles, City Engr.

Iowa, Charles City—City election soon to vote on $75,000 sewer bonds. W. S. Beattie, City Engr. Noted May 18.

Minn., Hopkins—City making plans for sewer system. E. A. Close, Recdr. J .F. Druar, 312 Commercial Bldg., St. Paul, Engr. Noted May 25.

Minn., Mabel—City receives bids in Aug. for sewer system and disposal plant. J. F. Druar, 311 Commercial Bldg., St. Paul, Consult. Engr. Noted July 6.

Minn., Madison—See item under "Water-Works."

Minn., Mora—City receives bids in Aug. for sewers and water-works. J. F. Druar, 311 Commercial Bldg., St. Paul, Consult. Engr. Noted May 25.

Minn., St. Paul—City receiving bids July 24 for sewer in Stanford St. H. W. Austin, Pur. Agt. Oscar Claussen, City Engr.

Kan., Downs—City receives bids soon for sewer system. E. T. Archer & Co., New England Bldg., Kansas City, Mo., Engr. Estimated cost, $25,000. Noted May 25.

Kan., Nickerson—City receiving bids July 31 for extending sewers. E. F. Turbush, City Clk. Black & Veatch, 507 Interstate Bldg., Kansas City, Mo., Engr. Noted June 29.

Neb., Oxford—City making preliminary plans for sewer system, about $15,000. Grant & Fulton, 510 Bankers Life Bldg., Lincoln, Engr. Noted July 13.

Neb., Red Cloud—City making plans sewers. About $15,000. Grant & Fulton, Bankers Life Bldg., Lincoln Engr. Noted July 6.

N. D., Garrison—City receiving bids July 24 for sewer system. F. Gehner, Audr.

Mont., Walkerville—City plans sanitary sewers in Daly St.

Mo., Hamilton—City making plans sewer system. About $30,000. E. T. Archer & Co., 514 New England Bldg., Kansas City, Engr.

Mo., St. Joseph—(Press)—City election soon to vote on $550,000 sewer bonds. C. P. Hoff, City Engr.

Tex., Arlington—City plans sewage plant. M. G. O'Neill, Dallas, Engr.

Tex., Jefferson—Jefferson Sanitary Sewer Co. making plans for sewage plant. E. Campbell, Austin, Engr.

Tex., Lufkin—City plans to improve sewage treatment plant. R. B. Bledsoe, City Health Officer.

Tex., Sequin—City election July 27 to vote on $36,000 sewer bonds. Noted June 8.

Tex., Victoria—City will sell $35,000 sewer bonds.

Okla., Poteau—City election July 29 to vote on $15,000 sewer bonds. Noted Feb. 10 under "Water-Works."

Wash., Enumclaw—Council voted to build sewer system.

Ore., Hubbard—City plans sewer system.

Calif., Chino—City lets contract for sewer system about Aug. 1. About $58,000. Olmsted & Gillelen, Hollingsworth Bldg., Los Angeles, Engr.

Calif., Healdsburg—Bd. Trus. plans to improve sewer system.

Calif., Madera—City plans disposal plant.

Calif., Maricopa—City making plans for septic tank. L. L. Coleman, City Engr.

Calif., Riverside—City receiving bids July 26 to extend sewer system. A. P. Campbell, City Engr. Noted May 18.

Calif., San Jose—Bd. Superv. receiving bids Aug. 6 for sewer to connect county infirmary with city sewer system. Address County Clk., San Jose.

N. B., Frederictown—A. McKnight, City Engr., recommended repairing sewers. About $10,000.

Que., Hull—Council plans sewers, about $20,000.

Ont., Hamilton—E. R. Gray, Asst. City Engr., recommended bulkhead at Sherman Ave. and Barton St. to prevent flooding, also changes at Ferguson Ave. disposal plant. Plans will be made.

Ont., London—City plans sewage plant. About $200,000. W. N. Ashplant, Engr.

Ont., Pembroke—County plans to extend sewer system and install pumping plant. About $50,000.

Ont., Toronto—Bd. Control, City Hall, receiving bids Aug. 1 for storm overflow sewer in Sparkhill Ave. Noted Apr. 20.

Bids In and Contracts Awarded

N. Y., New York—(Borough of Bronx)—(Official)—Borough received low bids sewers in portions various streets from Degnon Contracting Co., 30 East 42nd St., $277,085; P. B. Stanton, 2327 Walton Ave., $26,425; Anita Construction Co., 2975 Marion Ave., $31,317. Noted July 6.

Penn., Bellwood—Borough plans sewer system. J. Lupfer, Pres. Council.

Ohio, Ashtabula—City let contract sewers to C. HUKERY, Cherry St., about $4,000.

Ohio, Toledo—City let contract Sanitary Sewer No. 30 to T. J. KELLY, Toledo.

Ind., Indianapolis—City let contract sewer Tremont Ave. to COLUMBIA CONSTRUCTION CO., Indianapolis, $23,564. Noted May 18.

Ill., Sparta—(Official)—City let contract sewers and disposal plant to INLAND CONSTRUCTION CO., Syndicate Trust Bldg., St. Louis, $44,769. Noted July 6.

Wis., Superior—City let contract sewer in Itasca Sewer Dist. No. 8 to PASTORETTE CONSTRUCTION CO., Duluth, about $19,000. Noted June 15.

Iowa, Dyersville—Council let contract sewer to J. A. DANIELS, Dubuque.

Iowa, Mason City—City let contract sewers A. L. WILSON CO., Mason City.

S. D., Aberdeen—City let contract sewer to BURGARD BROS.

Wyo., Basin—City let contract sewers in northern section to GORDON & TAYLOR, Denver. Noted Mar. 30.

Mont., Bozeman—City let contract sewers to WHITE CONSTRUCTION CO., Bozeman, $40,907. Noted Apr. 20.

Tex., Childress—City let contract sewer system to DALTON & CAMPBELL, Dallas, $32,000. Noted Mar. 16.

Tex., Corsicana—City received low bid for activated sludge sewage-disposal plant from E. M. Scheflow, Elgin, Ill., $7,984. Noted June 1.

Tex., Gonzales—City let contract sewer extension to E. L. DALTON, Dallas.

Ariz., Tucson—City let contract 2 mi. outfall sewer to T. J. SHEA, 1800 Oxford Ave., Los Angeles, $41,750, 17 mi. north section, $73,612. Noted March 30.

Calif., Auburn—City let contract septic tank to HARD BROS., Modesto, $6,677. Noted July 6.

B. C., Esquimalt—City let contract sewers to WARREN & STANCOMBE, about $8,000. Noted Oct. 7.

GARBAGE

Proposed Work

N. Y., New York—(Borough of Manhattan)—J. T. Fetherston, Comr. St. Cleaning, Room 1247, Municipal Bldg., receiving bids July 27 for (a) removal of snow and ice during winter season 1916-1917; (b) removal snow and ice during winter season 1916-17 by snow removal dist.; (c) same in borough of Bronx; (d) same in borough of Brooklyn.

Iowa, Des Moines—City receiving bids Aug. 2 for incinerator. H. Susong, City Clk. F. N. Carrs, City Engr. Noted Apr. 13.

Minn., St. Paul—City plans disposal plant. About $200,000. M. N. Goss, Comr. Pub. Wks.

Wash., Spokane—City made plans for smokestack at crematory. About $7,000. M. MacCartney, City Engr.

Sask., Saskatoon—City election July 26 to vote on $100,000 bylaw for incinerator. A. Leslie, Clk. Noted May 4.

Bids In and Contracts Awarded

N. Y., Rochester—City let contract incinerator to DECARIE INCINERATOR CO., McKnight Bldg., Minneapolis. Noted Feb. 10.

Ohio, Canton—City let contract garbage collection for 1 year to SANITARY GARBAGE CO.

STREETS AND ROADS

Proposed Work

Mass., Brookline—City plans concrete road on Beacon St.

Mass., Cambridge—City appropriated $94,500 for streets.

Mass., Quincy—City plans to spend $30,000 for improving streets.

Conn., Hartford—(Official)—State Highway Comn., Capitol, receiving bids July 26 for highways and bridges in various townships. C. J. Bennett, State Highway Comr. (See adv.)

N. Y., Albany—(Official)—State Highway Comn., 55 Lancaster St., receiving bids Aug. 7 for constructing and repairing highways in various counties. Edwin Duffey, Comr. (See adv.)

N. Y., New York—(Borough of Manhattan)—Borough Pres., Municipal Bldg., receiving bids July 26 for repaving portions 37th, Mangin, 28th and 125th St.

N. Y., New York—(Borough of Richmond)—Borough Pres., Borough Hall, St. George, New Brighton, receiving bids July 26 for paving portion Decker Ave.

N. Y., New York—(Borough of Richmond)—Borough Pres., Borough Hall, St. George, New Brighton, receiving bids July 24 for repaving portion Arrietta Ave.

N. Y., New York—(Borough of Richmond)—Borough Pres., Borough Hall, St. George, New Brighton, receiving bids July 25 for paving portion Pelton Ave.

N. Y., New York—(Borough of Richmond)—Borough Pres., Borough Hall, St. George, New Brighton, receiving bids July 28 for repaving portion New York Ave.

N. Y., Olean—City plans to pave West State St., about $48,000. E. E. Allen, City Engr.

N. Y., Watervliet—(Official)—Water Bd. receiving bids July 31 for grading and riprapping Cherry Valley and Osborne's Corners Rd., 2 culverts, building bridge abutments and raising wooden bridge. Solomon, Norcross & Beals, Watervliet, Engr. (See adv.)

N. J., Audubon—Borough receiving bids July 31 for improving various streets. C. Bennett, Clk. J. J. Albertson, Engr. (See adv.)

N. J., Belleville—City plans to improve and extend Van Houten Pl. F. T. Shepard, City Engr.

N. J., Camden—City plans to pave Erie, Linden, Cramer, Morton, Elm and 27th St. L. E. Farnham, City Engr.

N. J., Fairview—Mayor and Council receiving bids July 24 for improving Bullsferry Rd. H. Lycus, City Clk.

N. J., Kearney—City plans to improve Passaic Ave. H. P. Kreimer, City Engr.

N. J., Newark—Bd. St. and Water Comrs. passed resolutions to pave portion Cedar Ave., asphalt.

N. J., Newark—Bd. St. and Water Comrs. receiving bids July 27 for improving portion Ave B. M. R. Sherrard, City Engr.

N. J., New Brunswick—City Comrs. passed resolutions to improve Washington, Hamilton, Bishop, Redfond, French, Sandford and Hartwell St. A. Atkinson, City Engr.

Penn., Bradford—City received only 1 bid paving, about $28,000. Will probably readvertise. B. A. Wise, City Engr. Noted June 29.

Penn., Canonsburg—City voted $30,000 paving bonds.

Penn., Carbondale—City plans paving and curbing portion Park St. J. A. Saxe, City Engr.

Penn., Clearfield—Citizens voted $75,000 street improvement bonds. Noted June 8.

Penn., Dorranceton—(Kingston post office)—City making plans paving Ely St. Paxson & Morgan, Second National Bank Bldg., Wilkes Barre, Engr.

Penn., Dunmore—City receives bids in about 6 weeks for paving portion East Drinker St. J. R. Hennigan, City Engr.

Penn., Dunmore—City receives bids in about 6 weeks for paving and curbing Madison and Adams Ave. J. R. Hennigan, City Engr.

Penn., Eddystone—Borough soon receives bids for paving various streets. About $40,000. A. F. Damon, Jr., Post Office Bldg., Darby, Engr.

Penn., Greensburg—(Official)—Council receiving bids Aug. 7 for improving portion Fulton St. J. Neal, City Engr.

Penn., Lebanon—(Official)—Council receiving bids July 26 for paving portion Church and Willow St. and Doe and Walnut Alley. D. M. Sharp, City Clk. P. A. Volcker, Engr. (See adv. July 13 issue.)

Penn., Pennbrook—City made plans paving Main St. Noted Feb. 24.

Penn., Philadelphia—Council voted $42,451,000 paving, sewers, etc. bonds. C. Albright, City Engr.

Penn., Swarthmore—City plans paving and curbing Ogden and Park Ave., macadam and concrete. R. P. Green, Stephen-Girard Bldg., Philadelphia, Engr.

Penn., Tarnetum—City plans paving and curbing West 8th Ave. and Main and Summit St. A. Thompson, Engr.

Penn., West Homestead—(Homestead post office)—Borough plans $50,000 paving bond issue.

Penn., Woodlawn—Borough making plans paving and curbing Station St., Copeland and Highland Ave. and Bank Alley. W. M. Anderson, Engr.

Md., Baltimore—City making plans paving portion Baltimore St., asphalt. R. M. Cooksey, City Engr.

Md., Baltimore—Baltimore Paving Comn. making plans paving Hamilton and Mulberry St., brick. R. K. Compton, 214 East Lexington St., Chn.

W. Va., Clarksburg—Harrison County receiving bids Aug. 2 for 3 mi. highway. G. M. Harbert, Clarksburg, County Rd. Engr.

W. Va., Elkins—Randolph County rejected bids road improvements Leadville Dist. T. Pritt, Elkins, County Clk. New bids. Noted June 22.

W. Va., Fairmont—Marion County receiving bids Aug. 3 for about 32 mi. roads, Lincoln Dist. Address A. G. Martin, Fairmont, Clk. Noted May 4.

W. Va., New Martinsville—County receiving bids Aug. 9 for 15-mi. road in Church Dist. Address County Clerk, New Martinsville.

W. Va., Pennsboro—City voted $20,000 street improvement bonds. Chavet & Armstrong, Fairmont, Engr.

N. C., Danbury—City votes Aug. 15 on road bonds.

N. C., **High Point**—City votes Aug. 15 on $[illegible],000 street improvement bonds.

S. C., **Greenville**—City to vote on $65,000 bonds for paving 21 streets. W. F. B. Haynesworth, City Engr.

Ga., **Thomasville**—(Official)—City receives bids for about 2,540 lin.ft. 5-ft. sidewalk and 2,200 lin.ft. 24-in. curb and gutter, concrete. W. Miller, Chn. Sts. (See adv. July 13 issue.)

Fla., **Arcadia**—City receiving bids July 24 for [illegible],000 sq.yd. paving. Kraven & Kimmel, Parker Bldg., Engr.

Fla., **Deland**—County receiving bids Aug. 7 for improving highway in New Smyrna and Deland-Lake Helen Special Road and Bridge Dist. Address County Clk., Deland.

Ala., **Bay Minette**—(Official)—Bd. Revenue and Rd. Comrs. Baldwin County, Bay Minette, received no bids portion Delta Highway connecting Baldwin and Mobile Counties. New bids Aug. 16. J. M. Garrett, Rd. Engr. Noted June 1.

Ala., **Camden**—County receives bids Aug. 14 for clay and sand or clay and gravel road. Blair Hughes, Camden, County Rd. Supvr.

Ala., **Gadsden**—City plans to pave South 4th St. About $7,900. E. Smith, City Engr.

Miss., **Corinth**—(Official)—Alcorn County receiving bids July 31 for 15 mi. gravel road. Address N. C. Rinehart, Secy. Rd. Comrs., Corinth. Noted June 22.

Miss., **Houston**—(Official)—Bd. Superv. Chickasaw County receiving bids about Aug. 1 for road work in Beats Nos. 1 and 4. M. Smitle, Kosciusko, Engr. Noted July 6.

Miss., **Lexington**—County receives bids July 28 for 26½ mi. gravel and macadamized roads. Address County Clk., Lexington.

Miss., **Louisville**—County plans improving highway in Dists. 2 and 3. X. A. Kramer, Magnolia, Engr.

Miss., **Macon**—(Official)—Noxubee County lets contract asphaltum or tarvia for dressing rock roads in August. J. A. Tyson, Macon, Chancery Clk. Noted June 15.

Miss., **Yazoo City**—County defeated $85,000 road bonds in Beat No. 2. Address County Clk., Yazoo City. Noted June 15.

La., **Baton Rouge**—(Official)—State Legislature postponed for 2 years election to vote on $15,000,000 highway bonds. Noted July 6.

Tenn., **Athens**—McMinn County plans election to vote on $300,000 road bonds. Address County Judge, Athens.

Tenn., **Clifton**—County votes Sept. 24 on $150,000 road bonds. Address County Clk., Waynesboro.

Tenn., **Decaturville**—County plans to vote road bonds. Address County Clk., Decaturville.

Tenn., **Maryville**—County votes Aug. 21 on $200,000 road bonds. Address County Clk., Maryville.

Tenn., **Paris**—County votes Aug. 3 on $250,000 road bonds. Address County Clk., Paris.

Tenn., **Shelbyville**—Bedford County plans election to vote on road bonds. Address County Clk., Shelbyville.

Tenn., **Waverly**—Humphreys County plans road to McEwen, about $15,000. E. L. Peoples, Waverly, County Engr.

Tenn., **Waynesboro**—Wayne County election Aug. 3 to vote on $150,000 road bonds.

Ohio, **Alliance**—Council passed ordinance to improve portion 11th St. W. Shectler, City Engr.

Ohio, **Alliance**—Council passed ordinance to improve portion East Grand St. W. Shectler, City Engr.

Ohio, **Bowling Green**—City receiving bids July 28 for improving Oak St. J. E. Baird, Dir. Pub. Ser.

Ohio, **Bowling Green**—City receiving bids July 28 for improving South Summit St. J. E. Baird, Dir. Pub. Ser.

Ohio, **Bowling Green**—City receiving bids July 28 for improving Pike Ave. J. E. Baird, Dir. Pub. Ser.

Ohio, **Cincinnati**—Bd. Park Comrs. receiving bids July 27 for crushed stone, screenings, and torpedo sand for road in Sec. No. 3. L. A. Ault, Pres.

Ohio, **Cincinnati**—Bd. Park Comrs. receiving bids July 27 for asphaltic binder on road in Sec. No. 3. L. A. Ault, Pres.

Ohio, **Cleveland**—Cuyahoga County passed resolution to pave 6 mi. West Lake Rd., Bay Village. W. A. Stinchcomb, County Surv.

Ohio, **Cleveland**—Cuyahoga County plans to improve Brookpark, Anderson, East Bagley, Windfall and Som Center Rd. No. 6. W. A. Stinchcomb, Cleveland, County Surv.

Ohio, **Findlay**—Council passed ordinance to improve portion Beach Ave. U. K. Stringfellow, City Engr.

Ohio, **Lima**—(Official)—City receives bids next year for paving portion Holmes Ave. A. L. Metheany, Dir. Pub. Ser. C. Bryson, City Engr. Noted July 6.

Ohio, **Marietta**—City soon receives bids for paving Chestnut, Vine and Holley St., brick. F. Gates, City Engr.

Ohio, **Marion**—Council passed ordinance to improve portion Chase St. E. S. Oult, City Engr.

Ohio, **Niles**—Council passed resolution to improve portion Allison St. H. W. Turner, City Engr.

Ohio, **Niles**—Council passed resolution to improve portion Olive St. H. W. Turner, City Engr.

Ohio, **Port Clinton**—City receiving bids Aug. 8 for paving and curbing 11 blocks, concrete. About $10,000. W. H. Williamson, Clk.

Ohio, **Xenia**—City making plans paving portion Rogers St. About $5,000. C. W. Whitman, Dir. Pub. Ser. Noted June 15.

Ohio, **Yellow Springs**—City plans to macadamize Main St. P. Shuemaker, City Bldg., Engr.

Ind., **Indianapolis**—Bd. Pub. Wks. receiving bids Aug. 9 for paving portion Central Ave. B. J. T. Jeup, City Engr.

Ind., **Indianapolis**—Bd. Pub. Wks. receiving bids Aug. 7 for paving portion Broadway. B. J. T. Jeup, City Engr.

Ind., **Indianapolis**—Bd. Pub. Wks. receiving bids Aug. 14 for paving portion Meridian St. B. J. T. Jeup, City Engr.

Ind., **Indianapolis**—Bd. Pub. Wks. receiving bids July 28 for improving portions Lynn, Balsam, Coliseum and Hemlock Ave., Fall Creek Blvd. and Pkway. and 18th St. B. J. T. Jeup, City Engr.

Ind., **Indianapolis**—Bd. Pub. Wks. receiving bids July 28 for sidewalks portion Ralston St. B. J. T. Jeup, City Engr.

Ind., **Jeffersonville**—City plans improving portion 6th St. V. W. Lyon, City Engr.

Ind., **Laporte**—Laporte County receiving bids Aug. 10 for road in Springfield Township. Address F. A. Hausheer, Laporte, Audr.

Ind., **Laporte**—Laporte County receiving bids Aug. 10 for road in Center and Scipio Townships. Address F. A. Hausheer, Laporte, Audr.

Ind., **Orleans**—Town defeated $59,000 road bonds.

Mich., **Allegan**—City plans paving Trowbridge St. J. W. Peet, City Clk.

Mich., **Sault Ste. Marie.**—City plans paving Magazine St., about $8,826. R. A. Frederick, City Engr.

Ill., **Chenoa**—Bd. Local Improvements receives bids, about $27,600.

Ill., **Elgin**—City plans paving portion Commonwealth Ave., brick, about $6,700. M. H. Brightman, City Engr.

Ill., **Elgin**—City making plans paving Bluff City Blvd., brick, about $25,000. M. H. Brightman, City Engr.

Ill., **Freeport**—City receiving bids paving Chestnut, American and Pine St., macadam. C. S. Hepner, Engr.

Ill., **Granite City**—Bd. Local Improvements receiving bids Aug. 1 for 11,500 sq.yd. rein-con. paving on E and North 24th St., about $45,000. E. Hail, Engr.

Ill., **Peoria**—City plans paving portion McClure Ave. L. D. Jeffries, City Engr.

Ill., **Quincy**—Bd. Local Improvements plans paving Vine St., brick. J. M. Gardner, Engr.

Ill., **Rockford**—City making plans paving various streets, macadam and brick. E. Main, City Engr.

Ill., **Springfield**—City plans to pave portion West Grand Ave., $12,072. W. Seeley, City Engr.

Ill., **West Dundee**—City made plans paving portion 2nd St., brick. G. Nelson, Sherwin Bldg., Elgin, Engr.

Wis., **Eau Claire**—City plans paving Menomonie St. with cement and bituminous concrete.

Wis., **Elkhorn**—City plans to pave 8 streets. A. C. Oleson, City Clk.

Wis., **Fond du Lac**—Bd. Pub. Wks. receiving bids July 26 for portion Macy and Main St. L. P. Peeke, Comr.

Wis., **Hudson**—County plans to spend $30,000 for roads. H. S. Offerdahl, Hudson, County Clk.

Wis., **Tomah**—City receives bids paving portion Kilburn Ave., concrete. W. Koopman, City Clk.

Wis., **Tomah**—City receives bids paving portion Oak St. W. Koopman, City Clk.

Iowa, **Clinton**—(Official)—City receiving bids Aug. 8 for 16,868 sq.yd. brick or asphaltic concrete pavement, 10,607 lin.ft. curb and gutter. F. W. Leedham, City Clk., J. G. Thorne, City Engr. (See Adv.)

Iowa, **Des Moines**—Council voted to spend $36,810 for paving St. Catherine and Dorchester St. K. Kastberg, City Engr.

Iowa, **Dubuque**—City plans paving West 3d, 10th and Walnut St. F. J. McNulty, City Engr.

Iowa, **Sioux City**—Council passed resolution to pave portion 14th, Vine, Ridge and South Newton St. T. H. Johnson, City Engr.

Iowa, **Waverly**—City plans paving portion Bremer Ave., brick or concrete. C. A. Cool, 123 Bremer Ave., Engr.

Kan., **Hutchinson**—City sold $95,000 street improvement bonds. G. L. McLane, City Engr.

Neb., **Beatrice**—City to repave District No. 3.

Neb., **Plattsmouth**—City plans paving Chicago Ave. About $30,000.

Neb., **Sidney**—Cheyenne County plans to grade 30 or 40 mi. road. L. H. Bordwell, Sidney, County Surv.

Mont., **Butte**—Council plans paving South Montana St. J. J. Armstrong, City Engr.

Mont., **Great Falls**—City receiving bids July 25 for 20,000 sq.yd. paving. L. B. Ebenson, City Engr.

Mont., **Missoula**—City lets contract soon for 181,296 sq.ft. paving Higgins Ave. E. S. Hathaway, City Engr.

Mo., **Cameron City**—City plans to pave 3rd St.

Mo., **Excelsior Springs**—County voted $1,250,000 road bonds. Address County Clk., Excelsior. Noted May 18.

Mo., **Jefferson City**—County will vote Aug. 1 on $300,000 bonds, $250,000 for roads, $50,000 for culverts. Address County Clk., Jefferson City. Noted July 13.

Mo., **Kirksville**—City plans to pave Illinois and High St. C. Downing, City Engr.

Mo., **Maryville**—County voted $25,000 road bonds. Address County Clerk, Maryville.

Mo., **St. Louis**—Bd. Pub. Ser., City Hall, receiving bids July 28 for improving portions Dale Ave. E. R. Kinsey, Pres.

Mo., **Sedalia**—Council passed resolution to improve portion 13th St. F. T. Leaming, City Engr.

Mo., **Stanberry**—Citizens voted $20,000 paving bonds. Noted May 25.

Mo., **Washington**—City plans paving Main St.

Ark., **Conway**—Council plans paving 10 blocks in Sixth Dist.

Ark., **Little Rock**—City plans paving portion Prospect Ave. H. Levenson, City Engr.

Ark., **Pine Bluff**—(Official)—Jefferson county receiving bids Aug. 10 for 40 mi. hard surface road in Rd Impvt. Dist. No. 15. J. P. Walt, Pine Bluff, Chn. Rd. Comrs. (See Adv.)

Tex., **Bonham**—Fannin County election Aug. 4 to vote on $135,000 road bonds. Address County Clk., Bonham.

Tex., **Corpus Christi**—City voted $150,000 paving and bluff improvement bonds. H. A. Stevens, City Engr. Noted June 22.

Tex., **Dallas**—City plans paving portion Virginia Ave., bitulithic. H. Moseley, City Engr.

Tex., **El Paso**—City plans to pave Florence St. George Espy, City Engr.

Tex., **Frost**—Navarre County, Rd. Dist. No. 4, voted $180,000 road bonds. Address County Clk., Corsicana. Noted June 8.

Tex., **Sinton**—(Official)—San Patricio County, Sinton Dist., defeated $100,000 road bonds. Noted June 22.

Tex., **Sinton**—(Official)—San Patricio County, Sodville Dist., defeated $10,000 road bonds. Noted June 29.

Tex., **Sinton**—(Official)—San Patricio County, Odem Dist., defeated $50,000 road bonds. Noted June 29.

Okla., **Duncan**—County plans to vote on $25,000 road bonds. Address County Clerk, Duncan.

Okla., **Purcell**—County voted $12,000 road bonds. Address County Clk., Purcell. Noted June 15.

Okla., **Sayre**—(Official)—Beckham County defeated $10,000 road improvement bonds, Merritt Township. Noted July 6.

Idaho, **Kellogg**—Council plans paving ½ mi. Main St. About $10,189.

Idaho, **Kellogg**—City plans concrete pavement on Market St. F. S. Callaway, City Engr.

Idaho, **Lewiston**—City plans to pave 7th and 8th St.

Idaho, **Twin Falls**—City soon lets contract paving Shoshone St. About $28,360. J. A. Bybee, City Engr.

Utah, **Salt Lake City**—City receiving bids July 27 for paving 21st South St., concrete, and Herbert and Michigan Ave., bitulithic. S. Q. Cannon, City Engr.

Wash., **Palouse**—City soon lets contract paving Bridge, Beach and K St. J. J. Johnson, City Clk.

Ore., **Hubbard**—City plans paving.

Ore., **McMinnville**—County plans 3 mi. hard surface road. Address County Clk., McMinnville.

Calif., **Auburn**—City voted $25,000 paving bonds. M. H. Wallace, City Clk.

N.B., **Sackville**—Council plans to extend sidewalks, about $5,000.

Que., **Westmount**—Council to spend $22,500 for asphalt paving. P. E. Jarman, Engr.

Ont., **Chatham**—Council to pave 3,700 sq.yd., concrete. W. A. Hammond, Chn.

Ont., **Merritton**—City plans paving and sidewalks. About $6,000. F. Rutherford, 24 Queen St., St. Catherine, Engr.

Ont., **Windsor**—City plans paving, asphalt. About $50,000.

Man., **Brandon**—J. A. McGillivray, Highway Comr., Manitoba, recommended building Brandon-Carberry Rd., about $200,000.

Man., **Winnipeg**—Provincial Government plans road to Rice Lake, about 18 mi. T. H. Johnson, Minister Pub. Wks.

Man., Winnipeg—City will pave portion McGregor St. About $20,000. W. P. Brereton, City Engr.

B. C., Victoria—City plans to repave portion Johnson St.

Bids In and Contracts Awarded

Maine, Lewiston—City let contract sidewalks various streets to S. D. TILTON.

Mass., Agawam—State Highway Comn., Boston, received low bid section State Highway, from D. O'Connells Sons, Holyoke, $23,000.

Mass., Boston—City received low bids 21,850 sq.yd. paving various streets, (a) sheet asphalt, (b) Topeka, (c) bitulithic, from: Central Construction Co., 228 Southampton St., Roxbury, (a) $51,506, (b) $51,721; Warren Bros. Co., 59 Temple St., (c) $62,567.

Mass., Bryantville—City let contract highway work to POWERS BROS., Brockton. About $22,-680.

Mass., Dartmouth—State Highway Comn., Boston, received low bid section State Highway, Acushnut Construction Co., New Bedford, $13,880.

Mass., Dudley—State Highway Comn., Boston, let contract section State Highway to LANE CONSTRUCTION CORPORATION, Meriden, Conn., $15,277.

Mass., Fall River—City let contract paving during year to WARREN BROS. CO.

Mass., Mattapoisett—State Highway Comn., Boston, received low bid section State Highway, Acushnut Construction Co., New Bedford, $11,380.

Mass., North Adams—State Highway Comn., Boston, received low bids section State Highway, J. H. Ferguson, Dorchester, $15,264.

Mass., Northbridge—State Highway Comn., Boston, received low bid section State Highway, Southbridge Engineering and Supply Co., Southbridge, $23,415.

Mass., Oxford—State Highway Comn., Boston, let contract section State Highway to LANE CONSTRUCTION CORPORATION, Meriden, Conn., $12,297.

Mass., Washington—State Highway Comn., Boston, let contract section State Highway to R. F. HUDSON, Melrose, $42,224.

Conn., Ansonia—City let contract paving portion Jackson St. to J. DAVIDSON, $4,828.

Conn., Bristol—City let contract curbing Hull and Pleasant St. to SPERRY MASTROBATTISTO.

Conn., Greenwich—Highway Comn. let contract paving to LONG BROS., 80 State St., Hartford, about $67,000. Noted June 15.

Conn., Hartford—State Highway Comn. let contracts road work: East Hartford Township, L. SUZIO CONSTRUCTION CO., Colony St., Meriden, $7,402; Clinton Township, Nichols Ave., J. ARRORIO, 36 Ward St., New Haven, $8,039. Noted June 29.

Conn., Wallingford—(Official)—City let contract 4,000 sq.yd. concrete paving to T. KEARNEY, Meriden, $1.48 per sq.yd. Noted June 29.

N. Y., Albany—(Official)—State Highway Commission received low bids for highways in various counties from: Road No. 1405, Thompsons Lake-Van Auken Corner-Albany County, 2.93 mi.: C. S. Mathusa, Albany, $35,875; Albany Construction Co., Albany, $36,182; D. I. Snell & Co., Canajoharie, $38,283. Road No. 1380, Jamestown-Ashville, Chautauqua County, 5.65 mi.: Fulton Engineering Co., Inc., Walton, $123,126; George L. Maltby, Jamestown, $133,608; J. A. Hughes & Co., Jamestown, $134,096. Road No. 1381, Fredonia-South Dayton, Part 3, Chautauqua County, 3.90 mi.: No bids. Road No. 1156, Oxford Village, Chenango County, 0.82 mi.: A. B. Haight, Oxford, $15,414; Frank A. Bushley, Norwich, $16,587; Nash & Griffin, Norwich, $16,945. Road No. 1376, Bull Run-Bleecker, Fulton County, 2.80 mi.: Eastover Construction Co., Inc., Utica, $45,834. Road No. 1377, Gloversville-West Perth, Fulton County, 3.74 mi.: Eastover Construction Co., Utica, $40,608. Road No. 1403, Alabama-Batavia, Part 1; Genesee County, 7.94 mi.: Michael F. Ripton, Rochester, $90,091; Cold Spring Construction Co., Buffalo, $91,801; L. H. Brotsch, Rochester, $92,861. Road No. 1363, Paines Hollow-Stone House, Herkimer County, 5.7 mi.: Albany Construction Co., Albany, $56,909; Newport Construction Co., Herkimer, $68,363. Road No. 1374, Oneida City-William St., Madison County, 0.91 mi.: Joseph Walker Construction Co., Albany, $11,651; Ft. Schuyler Construction Co., Inc., Utica, $12,258; H. A. Schaupp, Guilderland, $12,358. Road No. 1392, Rush-Mendon, Part 1, Monroe County, 3.69 mi.: Chambers & Barnes, Rochester, $38,844. Road No. 1393, Scottsville-Rush, Monroe County, 5.27 mi.: L. H. Brotsch, Rochester, $62,500; Frank J. Foote, Nunda, $63,-984. Road No. 1344, Green Corner-Francis Pond, Nassau County, 3.38 mi.: No bids. Road No. 773, Weldelville-Lockport, Part 2, Niagara County, 2.38 mi.: No bids. Road No. 1354, Syracuse-Otisco, Part 1, Oswego County, 5.55 mi.: Warner-Quinlan Asphalt Co., Syracuse, $65,602; Frank Malone, Syracuse, $66,748; Mondo Construction Co., Inc., Syracuse, $67,680. Road No. 1413, Hastings-Parish, Onondaga County, 2.04 mi.: Edwin Styring, Theresa, $23,165; Spellman-Oliver Co., Chautauqua, $24,269; Samuel Bonn, Syracuse, $24,286. Road No. 1409, Richfield Springs-Winfield, Parts 1 and 2, Otsego County, 7.87 mi.: J. L. Richmond, Hinkley, $124,673; Albany Construction Co., Albany, $131,903; Lane Construction Corporation, Meriden, Conn., $132,445. Road No. 1388, DePeyster-Ogdensburg, St. Lawrence County, 11.16 mi.: Spellman-Oliver Construction Co., Chautauqua, $99,239; Arthur F. McConville, Ogdensburg, $106,940; J. L. Richmond, Hinckley, $109,123. Road No. 5612, Waddington-Massena, Part 1, St. Lawrence County, 9.12 mi.: Mecca Construction Co., Inc., Morristown, $144,783. Road No. 1373, Hurley-Kingston, Ulster County, 2.73 mi.: Philip Kramer, Paterson, $39,551; Fallkill Construction Co., Poughkeepsie, $39,796; Harper & Higginson, Inc., Newburgh, $51,415. Road No. 1059, Clyde-Resort, Part 3, Wayne County, 1.88 mi.: Chambers & Barnes, Rochester, $15,128; Hendrickson-McCabe Construction Co., Syracuse, $15,707. Road No. 1060, Lyons-Sodus Point, Parts 2 and 3, Wayne County, 6.41 mi.: Thomas Grady, Rochester, $56,987; Frank J. Foote, Nunda, $60,477; Frank Malone, Syracuse, $60,825. Road No. 5606, Tuckahoe-White Plains, Part 2, Westchester County, 2.74 mi.: No bids. Repair Contract No. 991, Cattaraugus County, 8.83 mi.: P. H. Murray, Rochester, $29,657; McGreevey, McGulgen & Baum, Elmira, $30,025; Flood & Van Wirt, Hudson Falls, $31,379. Repair Contract No. 941, Delaware County, 5.77 mi.: No bids. Repair Contract No. 989, Erie County, 3.55 mi.: Thomas J. Murray, Leroy, $23,559; Flood & Van Wirt, Hudson Falls, $25,315. Repair Contract No. 937, Nassau County, 1.27 mi.: No bids.

N. Y., Albany—(Official)—State Highway Comn. let contracts constructing and repairing highways as follows: Road No. 948-A, Voorheesville-New Salem, Albany County, 0.17 mi.: BURHAM & ROSE, Albany, $2,212. Road No. 1371, Watervliet-Cohoes, Albany County, 0.88 mi.: SEWAGE DISPOSAL AND WATER PLANT CO., Schenectady, $26,562. Road No. 5610, Montezuma-Port Byron, Cayuga County, 4.39 mi.: SULLIVAN CONSTRUCTION CO., Syracuse, $66,365. Road No. 1027, French Creek-Findley Lake, Chautauqua County, 4.33 mi.: TOWN OF MINA, Findlay Lake, $61,472. Road No. 1378, Elmira-North Elmira, Chemung County, 4.14 mi.: PETER F. CONNOLLY CO., Horseheads, $99,195. Road No. 1394, Norwich-South New Berlin, Part 2, Chenango County South New Berlin-New Berlin, Part 1, 7.09 mi.: PADDELFORD & KING, Sherburne, $90,429. Road No. 1398—Mohittsville-Franklin County Line, Clinton County, 10.46 mi.: RICHARD HOPKINS, Troy, $111,888. Road No. 1412, Wappinger Falls, Village South Ave., Dutchess County, 0.56 mi.: FALLKILL CONSTRUCTION CO., Poughkeepsie, $8,071. Road No. 1410, Westport Village, Main St., Essex County, 1.76 mi.: BLUFF POINT STONE CO., Plattsburgh, $24,163. Road No. 620, Ephratah-Kecks Center, Part 1, Fulton County, 5.13 mi.: BRADY-OLTARSCH CO., INC., New York, $49,044. Road No. 1365, Greenville-Coxsackie, Part 1, Greene County, 2.39 mi.: GEORGE H. McEVOY, Creek Locks, $26,620. Road No. 1346, Frankfort-Gulph, Herkimer County, 5.10 mi.: DALE EBG. CO., Utica, $66,449. Road No. 1360, Munnsville-Pratts Hollow-Pine Woods, Madison County, 6.54 mi.: C. W. TRYON, Poland, $64,672. Road No. 1390, Chili-Coldwater, Monroe County, 2.92 mi.: ROCO CO., INC., Rochester, $36,955. Road No. 1342, Roslyn-Port Washington, Nassau County, 5.24 mi.: THOMAS O'HERN CO., Yonkers, $84,480. Road No. 1117, Rexford Flats-Walt Corners-Groom Corners, Saratoga County, 6.10 mi.: W. G. FOX, Saratoga, $79,254. Road No. 1406, Marion-Williamson, Part 2, Wayne County, 3.67 mi.: HENDRICKSON-McCABE CONSTRUCTION CO., Syracuse, $35,000. Repair Contract No. 945, Fulton County, 0.59 mi.: BURNHAM & ROSE, Albany, $3,814. Repair Contract No. 947, St. Lawrence County, 2.50 mi.: RICHARD HOPKINS, Troy, $11,995. Repair Contract No. 985, Ulster County, 0.83 mi.: JOSEPH WALKER CONSTRUCTION CO., Albany, $5,659. Noted July 13.

N. Y., Albany—(Official)—Low bids received July 14 by State Highway Comn. for constructing and repairing highways from: S. B. Van Wagonen, Inc., Rondout, $48,938; Lane Construction Corporation, Meriden, Conn., $49,831; Albany Construction Co., $53,449. Road No. 1404, Dormansville-South Westerlo, Albany County, 5.62 mi.: Lane Construction Corporation, Meriden, Conn., $65,594; Albany Construction Co., $69,512. Road No. 5608, Machias-Delevan, Part 1, Cattaraugus County, 2.17 mi.: Frank L. Cohen, Buffalo, $32,522. Road No. 5609, Port Byron-Weedsport, Cayuga County, 3.89 mi.: Charles O. McComb, Syracuse, $49,378; John R. Burchill, Syracuse, $52,297. Road No. 1379, Jamestown City, Foote Ave., Chautauqua County, 0.74 mi.: George L. Mallity, Jamestown, $37,721. Road No. 1395, East Guilford-Rockdale, Chenango County, 2.91 mi.: Alfred H. Flynn, Albany, $30,248; Newport Construction Co., Herkimer, $30,270; E. S. Arbogast, Stroudsburg, Penn., $30,065. Road No. 1411, Wadhams Mills-Whallonsburg, Essex County, 4.95 mi.: No bids. Road No. 621, St. Johnsville-Oppenheim, Part 2, Fulton County, 2.90 mi.: D. L. Snell, Canajoharie, $32,267. Road No. 1375, Johnstown City, East Ave., Fulton County, 1.10 mi.: Brady-Oltarsh Construction Co., New York, $13,977; Lane Construction Corporation, Meriden, Conn., $14,012; John P. Dugan Co., Inc., Amsterdam, $14,054. Road No. 1402, Alabama-Batavia, Part 2, Genesee County, 7.60 mi.: Cold Spring Construction Co., Buffalo, $75,837; Lewis H. Brotsch, Rochester, $76,000; Frank J. Foote, Nunda, $79,151. Road No. 1361, Oneida Lake-South Bay and Oneida-South Bay, Part [illegible] Madison County, 5.65 mi.: John R. Burchill, Syracuse, $54,922. Road No. 1391, Sweden-Walker, Monroe County, 7.93 mi.: William H. Madden, Rochester, $66,373; Newport Construction Co., Herkimer, $70,056; F. H. Rhodes, Albion, $71,088. Road No. 1343, Westbury-Hempstead, Nassau County, 3.09 mi.: Rush Construction Co., New York, $34,192; Heling Bros., Lynbrook, $34,900; E. T. Eggleston, Yonkers, $36,[illegible]. Road No. 1356, North Western-Boonville, Part 2, Oneida County, 5.74 mi.: Albany Construction Co., Albany, $69,732. Road No. 5408, Fulton City-East First St., Oswego County, 0.36 mi.: Pathfinder Construction Co., Fulton, $17,663; Samuel Bonn, Syracuse, $18,869. Road No. 1387, Canton Village, West Main St., St. Lawrence County, 0.44 mi.: Arthur F. McConville, Ogdensburg, $5,547; Rock & Griffin Co., Watertown, $5,[illegible]. Road No. 1389, Gouverneur-Edwards, Part 2, St. Lawrence County, 4.60 mi.: No bids. Road No. 5611, Cohocton-Naples, Part 1, Steuben County, 5.76 mi.: Steuben Construction Co., Hornell, $[illegible],242; Atlanta Construction Co., Atlanta, $[illegible]; Dale Engineering Co., Utica, $59,092. Road No. 1407, Newark-Sodus, Part 1, Wayne County, 5.97 mi.: Dana W. Robbins, Inc., New York, $[illegible]; William J. Swartz, Newark, $31,510; Chambers & Barnes, Rochester, $33,440. Road No. 1408, Wolcott-Savannah, Part 3, Wayne County, 2.25 mi.: Steuben Construction Co., Hornell, 14,960; Hendrickson-McCabe Construction Co., Syracuse, $16,188. Repair Contract No. 986, Dutchess County, 1.19 mi.: No bids. Repair Contract No. 969, Erie County, 2.48 mi.: Frank L. Cohen, Buffalo, $26,595; Carlisle O. Landel, Tonawanda, $29,654. Repair Contract 987, Monroe County, 0.79 mi.: Whitmore-Rauber-Vicinius, Inc., Rochester, $25,897; Roco Co., Inc., Rochester, $26,432; Peter F. Connolly Co., Horseheads, $26,768. Repair Contract 990, Niagara County, 2.22 mi.: No bids. Repair Contract 988, Westchester County: Samuel Beskin, Beacon, $55,059; Harper & Higginson, Inc., Newburgh, $56,671; H. B. Sproul Construction Co., Inc., Peekskill, $62,144.

N. Y., Little Falls—City let contract paving to WARREN BROS. CO., Little Falls.

N. Y., New York—(Borough of Bronx)—(Official)—Borough received low bid repaving portion East 138th St. L. H. Friedman, 31 Union Sq., Manhattan, $44,146. Noted July 6.

N. Y., New York—(Borough of Brooklyn)—(Official)—M. J. O'Hara, $38,424, low bidder paving portion 3rd Ave. Noted June 29.

N. Y., New York—(Borough of Richmond)—Borough received low bid paving portion Fairmount Ave. from C. Vanderbilt, 24 Elizabeth St., West New Brighton, $4,285. Noted July 6.

N. Y., Oneida—(Official)—City let contract paving Cedar St. to WARREN BROS. CO., Boston, $16,345. Noted June 22.

N. J., Jersey City—(Official)—City let contract improving Merritt St. to O'REILLY CONTRACTING CO., INC. Noted July 6.

N. J., Lakewood—(Official)—City let contract paving to J. C. BENTLEY, Elizabeth, $28,727. Noted July 6.

Penn., Ambler—County let contract Sumneytown-Geryville Turnpike to W. EVANS.

Penn., Chester—City let contract paving various streets UNION PAVING CO., 30th and Locust St.

Penn., Ebensburg—Cambria County let contract 680,000 bricks to PATTON CLAY MANUFACTURING CO., Patton, $14,145. Noted June 15.

Penn., Fayette City—County let contract to V. D. GIORNI, Wick Haven Rd., $20,000, Navou Hollow Rd., $12,000.

Penn., Greensburg—(Official)—City let contracts paving: Vine and Steck St. and Perry Ave., JAMES H. OFFUTT, Greensburg, $9,071; Jefferson and Stanton St., L. F. EDWARDS, Greensburg, $7,731. Noted June 22.

Penn., Harrisburg—City received low bid paving 6 streets STRUCKER BROS. & WALTER.

Penn., Johnstown—Cambria County rejected bids for improving portion Laurel Run Rd. Work to be done by day labor under supervision. O. P. Thomas, Engr., Leader Bldg. Noted June 22.

Penn., Luzerne—(Official)—Luzerne County let contract paving approach to Plymouth Bridge, Hastings asphalt blocks, to HERRICK CONSTRUCTION CO., Wilkes-Barre, $6,749.

Penn., New Castle—City let contract pave and curbing 6th and Liberty St. to M. J. SCALON.

Penn., Norristown—County let contract 6 mi. road to W. EVANS, Ambler.

Penn., Philadelphia—City let contract improving portion Delaware Ave. to E. H. VARE, 1120 Race St., $42,500.

Penn., Washington—(Official)—City let contract paving brick to MACK MANUFACTURING CO. and PENNSYLVANIA CLAY CO.

Penn., West Reading—City let contract paving Penn Ave. to HASSAM PAVING CO., Worcester, Mass., $23,610. Noted Mar. 16.

Md., Baltimore—City let contract paving alleys to NICHOLS BROS., Inc., 214 Courtland St., $6,805. Noted June 22.

Md., Easton—County Comrs. let contract State Aid highway on Peachblossom Rd. to WILLIAM B. SHAFER, 303 5th Ave., New York, about $26,440. Frank W. Seth, Easton, County Rd. Engr. Noted June 22.

Md., Frederick—(Official)—Frederick County received low bid State-Aid Highways from M. K. Grove, Monrovia-Hyattsville Rd., $16,366; Burkittsville-Knoxville Rd., $12,261. Noted June 22.

Md., Towson—Baltimore County let contract paving portion Leeds Ave. to T. MARTIN, Hillside.

Va., Harrisonburg—City let contract paving to BETTS & BOICE, about $47,000.

N. C., Greenville—City let contract 30,000 sq.yd. paving to SOUTHERN PAVING CONSTRUCTION CO., Chattanooga. Noted June 22.

N. C., Marshall—Village let contract asphalt concrete paving to NOLL CONSTRUCTION CO., Chattanooga, Tenn.

Ga., Sandersville—City let contract 30-mi. gravel road to TURNER & MANGUM, Macon.

Fla., Lake City—City let contract paving to ALABAMA PAVING CO., Birmingham. About $30,000. Noted June 15.

Ala., Tuscumbia—(Official)—Colbert County let contract road improvement to JORDAN & PHILLIPS, Lowndesboro, $25,000. Noted June 22.

Miss., Winonah—(Official)—Montgomery County let contract section Jefferson Davis Highway to OWENS CONSTRUCTION CO., Brooksville, $56,220. Noted June 22.

La., New Orleans—City let contract 18,000 sq.yd. paving, 96,000 cu.yd. grading to TEXAS GRADING CO., Houston, Tex. About $53,070.

Ky., Covington—Fiscal Court received low bids Dixie Highway from Covington to Erlanger from: Cooper & Co., Louisville, $64,604; O'Hearn & Metzel, Covington, $71,000; F. A. Levine, Covington, $71,000.

Ky., Dayton—City rejected bids curbing and guttering several streets.

Ky., Jamestown—County Comrs. let contract 10-mi. gravel road to CLAUDE HASS. About $35,000.

Ky., Mt. Sterling—(Official)—City let contract paving to CAREY REED CO., Lexington. Noted June 29.

Ky., Williamsburg—County let contract road work to CARSON & CO., Knoxville, Tenn., $63,000.

Ohio, Alger—(Official)—Village let contract paving Main and Shadley St. to BREWER, TOMLINSON & BREWER, Chillicothe, about $28,000. Noted July 6.

Ohio, Ashland—City let contract improving Sandusky, Arthur and Race St. to D. A. PHILLIPS, Ashland. Noted July 13.

Ohio, Ashtabula—(Official)—City let contract paving various streets to T. P. FITZGERALD, Ashtabula, $34,253. Noted June 29.

Ohio, Canton—Bd. Control let contracts paving to: CLEVELAND-TRINIDAD PAVING CO., 420 Lakeside Ave., N. E., Cleveland, Rowland Ave., $20,056; H. CORL, Park Ave., $6,191; F. DOWNS, Shriver Ave. and Laiblin Pl., $14,393.

Ohio, Chardon—City let contract 6 mi. paving to LOESHER, ROESS & LOESHER, $70,000.

Ohio, Chillicothe—City reecived low bid paving Bridge St. W. H. Ringwald & Son, $14,700.

Ohio, Cincinnati—Hamilton County received bids paving Reading Rd., D. P. Foley, $58,024; concrete; A. J. Brehm, $80,648, brick; $77,278, brick. Noted June 29.

Ohio, Cincinnati—(Official)—City let contract paving Glenmore and Louis Ave. to KIRCHNER CONSTRUCTION CO., 221 West 9th St. Noted June 29.

Ohio, Cleveland—City let contract paving portion Bulkley Blvd. to CLEVELAND-TRINIDAD PAVING CO., 420 Lakeside Ave. N. E., $22,187. Noted June 29.

Ohio, Cleveland—Cuyahoga County let contract improving East Lake Rd. to CLEVELAND PAVING AND CONSTRUCTION CO., 1128 Citizens Bldg., $18,019. Noted June 8.

Ohio, Columbus—City let contracts paving portions streets as follows: CLEVELAND TRINIDAD PAVING CO., 420 Lakeside Ave., Cleveland, North High St., $27,727, Clinton Heights Ave., $18,367, North Broadway, $24,148; A. G. PUGH, Commerce Bldg., Columbus, Clara St., $20,586; A. W. BURNS & CO., Windsor Ave., $17,435; G. GEIGELE & SON, Bonham Ave., $10,657, alley west of Worthington St., $4,601, Park Ave., $4,969, Oakley Ave., $6,258, Schiller St., $5,483. Noted June 29.

Ohio, Dunkirk—(Official)—Village let contract improving portion Main St. to H. P. STREICHER CO., INC., 319 Terminal Bldg., Toledo, $46,200. Noted July 6.

Ohio, Forest—City let contract paving Dixon St. to McHUGH BROS., Springfield, $4.50 per front ft.

Ohio, Fremont—City let contract paving East State St. to ZIEGLER & REARDON, $29,634.

Ohio, Hamilton—City let contract paving South 7th St. to ANDREWS ASPHALT PAVING CO., $19,987. F. E. Weaver, City Engr. Noted June 22.

Ohio, Lima—City lets contracts paving to JAMESON & BLOSER, Charles St.; H. O. SOLOMON, Franklin Ave.; ANDREWS ASPHALT PAVING CO., Lincoln, Hughes, Richie Ave., Elm and State St. J. I. Heffner, City Clk. Noted June 22.

Ohio, Marietta—City let contracts paving to FORMAN & PUTNAM, $15,000, and CISLER & MORSE, $6,000.

Ohio, New Philadelphia—Tuscarawas County let contract grading Gilmore Hill to F. O. COMPHER, Gilmore.

Ohio, Painesville—City let contract Painesville-Fairport pavement improvement to FRESHWATER & SONS CO., 9703 Madison Ave., Cleveland.

Ohio, Salem—Council let contract paving East 7th St. to J. D. PAXSON, Salem, $10,297. Noted June 22.

Ohio, Springfield—City let contract paving section Main St. to W. F. PAYNE, $19,500. Noted Mar. 16.

Ohio, Troy—County let contract 5.3 mi. Piqua-Sidney Rd. to J. A. WESTRICK, Holgate, $89,899.

Ohio, Utica—(Official)—Village let contract improving 6 streets to HENDERSON BROS., Coshocton, $29,741. Noted June 29.

Ohio, Wauseon—Fulton County let contract Rd. No. 86 to ZELLER & DRUM, Swanton.

Ohio, West Jefferson—(Official)—City let contract paving Walnut St. to ANDREWS ASPHALT PAVING CO., Hamilton, $1.84 per sq.yd. Noted June 29.

Ohio, Youngstown—City let contract improving portion Hezlep St. to M. F. CLARK, $12,185. Noted May 18.

Ohio, Youngstown—City let contract paving Kendall Ave. to TURNER CONSTRUCTION CO., $12,315. Noted June 8.

Ohio, Youngstown—County let contract Sect. 1, Jacobs Rd., to SMITH CONSTRUCTION CO., Youngstown, $32,405.

Ohio, Zanesville—(Official)—City let contract improving portion Market St. to ADAMS BROS. CONTRACTING CO., Zanesville. Noted July 6.

Ind., Covington—(Official)—Fountain County let contract road in Davis Township to F. RUSK, Hillsboro, $6,098. Noted June 29.

Ind., Covington—(Official)—County let contract road to C. IRVIN, $6,098.

Ind., Evansville—Bd. Wks. let contract paving Indiana, Madison and Kentucky Ave. and Illinois St. to WESTERN CONSTRUCTION CO. Noted Apr. 27.

Ind., Frankfort—(Official)—Clinton County let contract gravel road to W. J. NEES, Frankfort, $6,383. Noted June 29.

Ind., Indianapolis—(Official)—Marion County received low bids 2 roads in Center Township from R. C. Bennett & Co., $8,697, and R. E. M. Construction Co., $26,800. Noted June 22.

Ind., Kokomo—(Official)—Howard County let contract road in Union Township to F. DAVENPORT, Kokomo, $5,216. Noted June 29.

Ind., Kokomo—(Official)—Howard County let contract road in Center Township to KOKOMO ASPHALT PAVING CO., Kokomo, $35,200. Noted June 29.

Ind., Lafayette—County let contract road work to G. D. COLE, Lafayette, $13,443.

Ind., Mt. Vernon—(Official)—Posey County received bids road in Marrs Township from L. J. Utley, Mt. Vernon, $11,690; Harmony Township, Arkansas Construction Co., Mt. Vernon, $11,313. Noted June 29.

Ind., Muncie—County let contracts road work to C. V. RECTOR, Jeffreys Rd., $5,000, Hanney Rd., $9,726, Klien Rd., $47,500; E. M. CURTIS, Burd Rd., $9,280; T. F. PRUTZMAN, Ford Rd., $27,642; SULLIVAN & SULLIVAN, Parkinson Rd., $4,375; J. M. SNYDER, Miller Rd., $27,895.

Ind., Peru—(Official)—Miami County let contract gravel and concrete roads in Peru Township to R. N. SULLIVAN, Peru, $45,900. Noted June 29.

Ind., Rensselaer—County let contract roads to O. SOLRIN, Tefft, $6,995.

Ind., Seymour—County let contracts paving to MASTERS CONSTRUCTION CO., Seymour, city street paving, $54,900; JAMES DE GOLYER, Seymour, 2 roads, $68,159. Noted June 1.

Ind., Vincennes—Bd. Wks. received bids paving 2nd St. from Foulks Construction Co., $1.97 sq.yd., brick, and Premier Co., $1.69 sq.yd., asphalt.

Mich., Hartford—City rejected bids for paving. Work to be done by day labor under supervision W. Cleary, Engr., St. Joseph.

Mich., Ontonagon—Ontonagon County let contract 1¼ mi. road to E. TAHTINEN.

Mich., Owosso—Rd. Comrs. let contract 2 mi. State Reward Rd. to L. SIMPSON, $3,300 per mi.

Mich., St. Clair Heights—City let contract paving to T. E. CURRIE CO., McGraw Bldg., Detroit.

Mich., Wyandotte—City let contract sidewalks and crosswalks to W. S. MARTIN.

Ill., Alton—City let contract paving to C. M. HANES, Jerseyville. Noted Apr. 20.

Ill., Aurora—City let contract paving to McCARTHY IMPROVEMENT CO., 214 West 14th St., Davenport, Iowa. About $50,000.

Ill., Cairo—City let contract paving 4th St. to R. L. WILLIAMS, 3d and 11th St., PROSSER & HALLIDAY. Noted June 29.

Ill., De Kalb—City let contract paving to PRONGER & FLETCHER, Blue Island, $37,994. Noted Mar. 16.

Ill., Marion—Bd., Local Improvements let contract paving Dist. No. 12 to MEYER & THOMAS CONSTRUCTION CO., East St. Louis.

Ill., Mendota—City let contract curbing and sewers to D. A. THATCHER & CO., River Forest, $48,455. Noted Mar. 9.

Ill., Paris—City let contract paving Ten Broeck St. to MINK BROS., Paris. Noted May 11.

Ill., Park Ridge—City let contract paving Ashland Blvd. to STANDARD PAVING CO., 29 South La Salle St., Chicago, $21,817. Noted June 29.

Ill., Peoria—City let contract paving portion Underhill St. to J. McALLISTER, Edwards Apts., $5,177.

Ill., Peoria—City let contract paving Peoria Ave. to CANTERBURY BROS., 106 Barker Ave., $12,647.

Ill., Riverside—City let contract paving portion Long Common A to STANDARD PAVING CO., 29 South La Salle St., Chicago.

Ill., Rock Island—City let contract paving portion 7th St. to McCARTHY IMPROVEMENT CO., Davenport, Iowa, $22,430.

Ill., Springfield—State Highway Comn. let contracts road work: Champaign County, C. A. MICHAEL, Mattoon, Sect. F, $11,146, Sect. H, $11,362, Sec. I, STIPES & PILCHER, Champaign, $11,425; Henry County, Sec. C, F. J. WARD, 28 East Jackson St., Chicago, $22,955; Kankakee County, Sec. F, F. L. SHIDLER, Kankakee, $17,867, Sect. G, LEHIGH STONE CO., Kankakee, $8,339; Mason County, Sect. A, JANSEN & ZOELLER, Pekin, $9,972.

Wis., Appleton—County let contract 9-mi. concrete roads in Appleton to SNIDERVILLE & MAGNUSON. Noted June 15.

Wis., Green Bay—City let contract paving 3rd, Charles and Michigan St. to WILLISTON CONSTRUCTION CO., 343 South Dearborn St., Chicago.

Wis., Hurley—(Official)—County Highway Comn. let contract grading 2 highways, about 2⅝ mi., and 4 roads, 23,480 ft., to HOGAN, OLSON & MOORE, $12,055. W. D. Tyler, Hurley, County Clk. Noted July 6.

Wis., Madison—City let contract paving West Johnson St. to J. R. CULLINANE, 618 West Dayton St.

Wis., Richland Center—City let contract concrete surfacing on road in Forest to EDWIN KELLY, Cazenovia.

Iowa, Avoca—City let contract 10 blocks paving and curbing to J. A. BEEBE, Omaha, Neb. Noted June 15.

Iowa, Davenport—City let contract paving Scott and Newberry St. to CENTRAL ENGINEERING CO. About $6,230.

Iowa, Davenport—City let contract paving Belmont St. to T. J. McCARTHY. About $8,505.

Iowa, Ft. Madison—City let contract paving to BURLINGTON CONSTRUCTION CO., Burlington. Noted Apr. 13.

Iowa, Muscatine—(Official)—County let contract improving Sects. G and H of Muscatine-Nichols Rd., to E. L. GOCHANOUR, Muscatine. Noted July 6.

Iowa, Sioux City—City received low bid paving portion 6th St. from Jensen & Krage.

Kan., Independence—City let contract sidewalks to CANATSEY & HIBBENS.

Kan., Junction City—City let contract paving Pine and 8th St. to A. JAICKS CO., Kansas City, Mo. Noted May 4.

Kan., Manhattan—City let contract paving portion 3rd St. to WATTS & AMMERMAN, Salina.

Kan., Oswatomie—City let contract cross streets to A. B. FERGUSON, Oswatomie, $12,000.

Neb., Grand Island—(Official)—City let contract pave portion West 2nd St. to E. D. TYNER CONSTRUCTION CO., Kansas City, Mo. Noted May 4.

S. D. Huron—City let contract paving Dakota Ave. to JOHN SPOLLEMBERG, Winnipeg.

Mont., Glendive—City let contract grading and curbing to OLIVER & BRUBAKER, Glendive.

Mo., Bethany—City let contract paving to J. H. SUTTON.

Mo., Fulton—City let contract 2,000 yd. bituminous macadam pavement and concrete curbing to C. T. PETRY. Noted June 15.

Mo., Independence—County Comrs. let contract macadamizing to C. GIDINSKY, 3419 Kenwood Ave. About $21,192. Noted July 6.

Mo., Joplin—City let contract paving portion 20th St. to H. KOST, $10,773. Noted May 25.

Mo., Kansas City—Park Bd. let contract sidewalks portion Ward Pkway, to STANDARD SIDEWALK CO., $4,000.

Mo., Kansas City—Park Bd. let contract paving portion Ward Pkway to F. LORIMER, $20,000.

Mo., Kansas City—Park Rd. let contract guttering portion Ward Pkway. to F. LORIMER, $5,000.

Mo., Kansas City—City let contract paving to E. D. TYNER CONSTRUCTION CO.

Mo., Kansas City—City let contract paving to D. T. BROSNAHAN.

Mo., Kansas City—City let contract paving Prospect Ave. to CLEVELAND TRINIDAD PAVING CO., 420 Lakeside Ave., N. E., Cleveland, $2.17 sq.yd.

Mo., Kansas City—Bd. Pub. Wks. let contract ½ mi. paving to W. HARTE, $2.17 sq.yd.

Mo., Princeton—City let contract paving and curbing to HOOVER BROS. CONSTRUCTION CO., Kansas City, $1.60 per yd.

Mo., St. Louis—Bd. Pub. Ser. reecived low bids paving portions various streets: Frank A. Stiers, Semple Ave., $14,889. Schiller Pl., $25,117; Skrainka Construction Co., Edwards St., $23,962, Crescent Ave., $7,744; Eyermann Construction Co., Compton Ave., $13,979, Bamberger Ave., $9,-161; Perkinson Bros. Construction Co., Fair Ave., $6,234; Frederick Ruecking, Bamberger Ave., $8,-966; T. E. Cavanagh, $8,443. Noted June 29.

Mo., St. Louis—(Official)—Bd. Pub. Ser. let contracts improving portions streets to GRANITE BITUMINOUS PAVING CO., Railway Exchange Bldg., Sacramento St., $10,918; F. P. McCORMICK, Kingsbury Bldg., Thurman Blvd., $6,185. Noted June 29.

Mo., Sedalia—City let contract paving to J. W. MENEFEE, Sedalia, curbing to W. A. GRAHAM, Sedelia.

Ark., Ft. Smith—City let contract asphaltic concrete paving to KAW PAVING CO., Topeka, Kan. Noted Apr. 13.

Tex., Cold Springs—County Comrs. let contract sand clay gravel roads District No. 2 to A. H. DAWSON, Shepherd, Tex.

Tex., Galveston—City let contract paving in West End to CLEVELAND-TRINIDAD PAVING CO., 420 Lakeside Ave., N. E., Cleveland, $66,000. Noted July 13.

Tex., Houston—County Comrs. let contract 58,000 sq.yd. wire mesh to reinforce base of roadway to LESTER LEVY, Houston. About $7,500. Noted Apr. 20.

Tex., Karnes City—City let contract paving ALAMO CONSTRUCTION CO., San Antonio, $21,950.

Tex., Terrell—(Official)—City let contract paving portion Nash Ave. to SLINE, LAYDEN & DAVIS, Forney, $1.50 sq.yd. Noted Mar. 2.

Idaho, Boise—City let contract paving to WARREN BROS. CONSTRUCTION CO.

Utah, Salt Lake City—(Official)—City let contracts paving to STRANGE MAGUIRE PAVING CO., Utah Savings & Trust Bldg., $60,099, Extension No. 128. Noted June 15.

Wash., Everett—County let contract 6 mi. Cascade Highway to WEST COAST CONSTRUCTION CO., Madison Bldg., Seattle, $25,000.

Wash., Kent—City let contract resurfacing 21,-729 sq.yd. to WASHINGTON PAVING CO., Smith Bldg., Seattle, $15,583.

Wash., Spokane—County let contract 1 mi. road to H. C. ROOT, $12,760.

Ore., Klamath Falls—City received low bid paving from J. H. Garrett, $19,950. Noted Apr. 27.

Ore., Tillamook—City let contract paving various streets to ARENX CONSTRUCTION CO., Salem, $35,155. Noted June 15.

Calif., Berkeley—City let contract improving Tamalpais St. to WESTERN CONSTRUCTION CO.

Calif., Berkeley—City let contract improving Dwight Way to OAKLAND PAVING CO., 5000 Broadway, Berkeley.

Calif., Glendale—City let contract improving portion Pacific Ave. to CORNELL & HENDERSON.

Calif., Hemet—City let contract paving Florida Ave. to CONNER CONTRACTING CO., Higgins Bldg., $11,721. Noted May 18.

Calif., Los Angeles—Los Angeles County received low bid improving Sec. G of Mint-Canyon Rd. from P. A. and C. H. Howard, 2128 Sacramento St., $86,375. Noted June 22.

Calif., Los Angeles—City let contract paving portion Pico St. to COAST CONSTRUCTION CO., 1419 East 29th St., $15,311.

Calif., Los Angeles—County let contract paving portion Los Angeles-Redondo Rd., Rd. Dist. No. 8, to F. HOFFMAN, 111 East 12th St., Long Beach.

Calif., Los Angeles—City let contract improving portion Willowbrook Ave. to H. ROBINSON, $7,243.

Calif., Los Angeles—City received low bid improving 2.62 mi. highway on Vine Ave., Rd. Improvement Dist. No. 55, from Rogers Bros., $15,-000.

Calif., Sacramento—City let contract improving 24th St. to A. TEICHERT & SON.

Calif., Sacramento—State Highway Comn. let contract section State Highway in Humboldt County, Div. 1 Route 1, Sec. G, to ELSEMORE & JACOBS, Eureka, $23,080. Noted July 13.

Calif., Sacramento—State Highway Comn. let contract section State Highway in Pentura County to MODERN CONSTRUCTION CO., Los Angeles, $31,948.

Calif., Sacramento—State Highway Comn. let contract section State Highway in Ventura County, Div. 7, Route 2, Sec. C, to J. A. MARSHALL, Berkeley, $37,290. Noted July 13.

Calif., Sacramento—State Highway Comn. let contract section State Highway in Contra Costa County, Div. 4, Route 14, Sec. A, to BLANCHARD-BROWN CO., San Francisco, $32,257. Noted July 13.

Calif., Ventura—County let contract improving 8 mi. Moorpark to Simi Rd. to MESMER & RICE, Marsh Strong Bldg., $15,745.

Ont., Guelph—City let contract sidewalks to PALMER & PALMER.

Ont., Ingersoll—City let contract paving to MUNICIPAL CONCRETE CONSTRUCTION CO., Ingersoll, $35,000. Noted May 25.

Ont., North Bay—City let contract 50,000 sq.ft. sidewalk and crossings to C. SOUCHELLI, North Bay.

Ont., St. Catherines—City let contract 13,800 sq.yd. concrete paving to T. E. RILEY, St. Catherines, $26,560.

Ont., Toronto—City let contracts paving to INTERNATIONAL CONTRACTORS, LTD., Bedford Ave., $4,626, Albertus Ave., $4,739, Soudan Ave., $5,925, St. Clements Ave., $6,232; W. BUSHELL, Blythewood Rd. $4,096

Ont., Toronto—City let contract paving to R. C. HARRIS, Comr. Wks., Vine Ave., $12,963; Spruce Hill Rd. $7,231.

Man., Winnipeg—Bd. Control let contract 250 tons asphalt to IMPERIAL OIL CO., about $6,000.

B. C., Point Grey—City let contract paving portion University Ave. to LEDINGHAM & COOPER, $6,460.

B. C., Port Coquitlam—City let contract improving portion Mary Hill Rd. to J. B. WILSON.

INDUSTRIAL WORKS

Proposed Work

Mass., Pittsfield—Berkshire Mills Supply Co. plans storage building at 47 Clapp St.

Mass., Renfrew—(Adams post office)—Renfrew Manufacturing Co. plans 4-story brick factory, Newton Bond, Renfrew, Arch.

Mass., Taunton—Taunton capitalists making plans for paper mill and box factory. About $750,000. H. L. Gilman, 8 Congress St., Boston, Arch.

Mass., Worcester—Heywood Bros. and Wakefield Co. plan storehouse on Lake St. About $75,000.

R. I., Pawtucket—Crown Manufacturing Co. making plans for addition. C. R. Makepeace, Butler Exchange Bldg., Providence, Arch. Noted June 8.

R. I., Saylesville—Sayles Finishing Co. plans 2 additions.

Conn., Bridgeport—T. J. McNamara Co., 378 Coleman St. making plans for factory. A. C. Kelley, 107 Wall St., Arch.

Conn., Danielson—Connecticut Mills Co., 175 Connecticut Mills Ave., making preliminary plans for addition. Noted Mar. 9.

N. Y., New Rochelle—D. & C. Distributing Co., 185 Madison Ave., New York, plans plant.

N. Y., New York—(Borough of Bronx)—Clay Construction and Building Material Co. plans 6-story ice plant and loft building, 367 East 167th St. S. J. Kessler, 232 East 165th St., Arch. About $75,000.

N. Y., New York—(Borough of Brooklyn)—A. Diedrick, 97 Van Buren St., made plans for garage, about $35,000. W. B. Wills, 1181 Myrtle Ave., Arch.

N. Y., New York—(Borough of Brooklyn)—Gehnrich Indirect Heater Oven Co., 60 Franklin St., making plans for 3-story plant. Francisco & Jacobus, 500 5th Ave., Manhattan, Arch.

N. Y., New York—(Borough of Brooklyn)—McNeil Iron Works, Imley and Pioneer St., plans factory. B. F. Hudson, 319 9th St., Arch. About $10,000.

N. Y., New York—(Borough of Manhattan)—Dept. Water Supply, Gas and Electricity plans 3-story, 50x100-ft. repair shop and garage. W. Williams, Municipal Bldg., Comr.

N. Y., Oswego—Montcalm Dock Co. plans grain elevator. R. A. Downey, Pres.

N. J., Keyport—Aeromarine Plane and Motor Co., New York, making plans for 130x300-ft. factory, about $200,000. Monks & Johnson, 78 Devonshire St., Boston, Mass., Arch. Noted June 8.

N. J., Rutherford—Fuchs & Lang made plans for 1-story addition to factory. About $30,000.

Penn., Allentown—Taylor Engineering Co. plans to spend $1,800,000 to improve plant.

Penn., Chester—Scott Paper Co. making plans for addition. George F. Hardy, 309 Broadway, New York, Arch. About $250,000. Noted Feb. 10.

Penn., Coatesville—Lukens Iron and Steel Co. plans 2-story addition.

Penn., Coshohocken—Duplex Metallic Co. plans 1-story factory.

Penn., Marcus Hook—General Chemical Co. making plans for plant. About $300,000. Westinghouse, Church & Kerr, 37 Wall St., New York, Engr.

Penn., Mt. Carmel—Mt. Carmel Silk Manufacturing Co. making plans for additions. George Keefer, Arch. Ryon Rossdale, Mgr. Noted May 4.

Penn., Philadelphia—Joseph Kopperman & Sons, 407 Florist St., made plans for 2-story addition. F. E. Kahn, 1112 Chestnut St., Arch.

Penn., Philadelphia—National Drug Co., 4[illegible] Stenton Ave., made plans for 4-story factory. W. Denny, Hale Bldg., Arch. Noted June 22.

Penn., Philadelphia—R. Parot soon lets contract factory and warehouse at 218 Race St.

Penn., Philadelphia—Philadelphia Ship Repair Co., Mifflin St. Wharf, plans addition. F. J. McDonald, Pres.

Penn., Pittsburgh—American Reduction Co. plans new de-tinning plant.

Penn., Pittsburgh—American Steel and Wire Co. plans additions.

Penn., Pittsburgh—Jones & Laughlin Steel Co. granted permit for addition, South 34th St. About $40,000. Noted Jan. 27.

Penn., Scottdale—United States Cast Iron Pipe and Foundry Co. plans addition.

Penn., Williamsport—Williamsport Wire Rope Co. making plans for 1-story addition, about $30,-000. A. Rianhard, Masonic Temple Bldg., Arch. Noted June 29.

Md., Baltimore—Air Reduction Co., 50 Broad St., New York, making plans for 1-story, 100x200-ft. factory. About $35,000. Steele & Co., 1600 Arch St., Philadelphia, Engr. Noted June 15.

Md., Baltimore—Davis Bachrach, 16 West Lexington St., plans finishing room and storage building. About $10,000. L. Levi, Real Estate Trust Bldg., Philadelphia, Arch.

Md., Baltimore—Chemical Pigment Corporation, Land Title Bldg, Philadelphia, plans factory at Baltimore. F. S. Haven, 825 Stock Exchange Bldg., Philadelphia, Arch.

Md., Baltimore—J. H. Grimes Packing Box Co., Leadenhall and Stockholm St., plans 2-story factory, about $25,000.

Md., Baltimore—E. H. Koester made plans for 3-story bakery, 644 West Lexington St. J. Freund, Jr., 11 East Lexington St., Arch. Noted June 15.

Va., Norfolk—Seaboard Air Line Ry. to rebuild shops destroyed by fire. W. D. Faucette, Norfolk, Ch. Engr.

W. Va., Cameron—Baltimore & Ohio Railroad Co. to rebuild shops. F. L. Stuart, Baltimore, Ch. Engr.

W. Va., Clarksburg—Owens Bottle Machine Co. plans plant, about $1,000,000. M. J. Owens, Pres.

W. Va., Weirton—Phillips Sheet and Tinplate Co. making plans for 1-story addition. About $200,000. J. E. Collins, Engr. Noted Nov. 25.

N. C., Durham—American Tobacco Co. plans addition to plant. About $100,000.

N. C., Raeford—Raeford Power and Manufacturing Co. plans addition.

S. C., Belton—Blair Mills making plans for new mill between Anderson and Belton. J. E. Spring, Mill Engr.

Ga., Atlanta—Chamberlain-Johnson-DuBoise Co. plans 5-story rein.-con. building. About $150,000.

Ala., Ensley—Tenessee Coal, Iron and Railroad Co. plans to improve plant, about $200,000. G. G. Crawford, Pres.

Ala., Gadsden—Lee W. Murphy, Murphy Transfer Coal and Ice Co. plans ice plant. About $10,000.

Ala., Mobile—Ollinger-Bruce Dry-Docks Co. plans enlarging its sheet-metal mill.

Ala., New Decatur—Gulf Refining Co. plans storage house and four 15,000-gal. oil tanks.

Ala., Tuscaloosa—Rosenau Hosiery Mills plans to enlarge plant.

Tenn., Chattanooga—The Nick-A-Jack Hosiery Mills plans manufacturing building, boiler house and dye house.

Tenn., Chattanooga—Sulzberger & Sons Packing Co. plans cotton-oil mill. About $200,000.

Tenn., Memphis—Centennial Milling Co., Seattle, plans new plant. W. H. Burtt, Memphis, interested.

Ohio, Akron—Akron Tire Co. plans new plant.

Ohio, Bowling Green—Urschel Drop Forge Co., recently incorporated, plans plant.

Ohio, Canton—Canton Foundry and Machine Co., 3d St. and Savannah Ave., plans addition to plant.

Ohio, Cincinnati—F. H. Lawson Co. making plans for 2-story factory. Elzner & Anderson, Ingalls Bldg., Arch. Noted June 1.

Ohio, Cleveland—American Auto Trimming Co., 669 Mack Ave., Detroit, plans factory in Cleveland. B. Godfredson, Pres.

Ohio, Cleveland—Atlas Car and Manufacturing Co. plans addition.

Ohio, Cleveland—Chandler Motor Car Co., 131st and St. Clair St., making plans for 1-story addition. Ernest McGeorge, Leader Bldg., Arch.

Ohio, Cleveland—Cleveland Builders Supply Co., Leader-News Bldg., plans warehouse on Denison Ave.

Ohio, Cleveland—Cleveland Provision Co. made plans for 4-story abbatoir. About $200,000. Gardner & Lindberg, Chicago, Arch. Noted May 25.

Ohio, Cleveland—Damascus Manufacturing Co. made plans for 4-story factory on Cassius Ave. About $75,000. Wilbur Watson Co., Leader-News Bldg., Arch. Noted June 22.

Ohio, Cleveland—Elyria Iron and Steel Co. plans 1-story, 158x500-ft. factory. About $100,000. H. B. Wick, 232 East 131st St., Pres.

Ohio, Cleveland—Lindsay Wire Weaving Co., 11025 Aspinwall Ave., plans addition.

Ohio, Cleveland—A. G. McKee Co., Rockefeller Bldg., made plans for 3-story storage building at East 177th St. and St. Clair Ave. Noted June 1.

Ohio, Cleveland—Charles P. Salen, 1422 West 101st St., Cleveland, and C. W. Wanzer, Urbana, plans aëroplane factory.

Ohio, Columbus—Columbus Bread Co., 4th and Lincoln St. plans rebuilding plant destroyed by fire.

Ohio, Steubenville—Armour & Co., Union Stock Yards, Chicago, plans storage building, about $100,000.

Ohio, Toledo—Toledo Buttonless Garment Co. plans new factory.

Ind., Bedford—Diamond Saw Wks. plans plant, 13th St. and Monon R.R.

Ind., Elkhart—Sidney Mercantile Co., Blaine Ave. and 14th St., making plans for addition. About $15,000. A. H. Elwood & Son, 129½ Main St., Arch.

Ind., Evansville—Orr Investment Co. plans 3-story garage on Vine St. to be occupied by Maxwell Motor Car Co.

Ind., South Bend—The International Rubber Co. plans factory for automobile tires.

Mich., Cadillac—Cadillac Produce Co. to build plant.

Mich., Grand Rapids—Stiles Bros. Co. Eastern Ave., S. E., Pere Marquette R.R., to build addition to plant.

Mich., Jackson—L. O. Gordon Co. plans factory. About $10,000.

Mich., Kalamazoo—Acme Universal Joint Co. making plans for plant. E. D. Van Valkenburg, Arch. Noted June 22.

Mich., Ypsilanti—Michigan Crown Fender Co., Cross St. and Huron River, plans addition.

Ill., Alton—Standard Oil Co. plans to improve paraffine factory in Wood River Refinery.

Ill., Chicago—Albright-Nell Co., manufacturer packing house machinery, plans plant on Western Ave. Blvd. About $80,000.

Ill., Chicago—White Laundry Co. making plans for 1-story laundry. R. S. Lindstrom, 3943 Sheridan Rd., Arch. Noted July 6.

Ill., Cicero—Crown Stove Wks., 46th Ave. and 13th St., to build addition, about $10,000.

Wis., Eau Claire—C. W. Cheney Co. plans warehouse, 4-story, 81x90-ft. About $10,000.

Wis., Menasha—John Strange Paper Co. to build new mill.

Iowa, Clinton—City Garage Co. making plans for 1-story, 75x140-ft. garage. About $30,000. J. A. Morrell & Son, 410 Howes Blk., Arch.

Iowa, Davenport—Henry Kehro Packing Co. receiving bids July 26 for 4-story cold-storage plant. Clausen & Krause, Central Office Bldg., Arch. Noted June 29.

Iowa, Marshalltown—Minneapolis & St. Louis R.R. making plans for storage warehouse on Center St. About $15,000. R. G. Kenly, Metropolitan Life Bldg., Minneapolis, Ch. Engr.

Iowa, Sioux City—F. C. Mariner and J. L. Tupy plans building on West 4th and Pavonia St. for manufacturing marble tiling and terrazo.

Minn., Hastings—Shane Bros. & Wilson plan grain elevator, 75,000 bu.

Minn., International Falls—Minnesota & Ontario Power Co. plans 1-story, 250x400-ft. paper plant.

Minn., Newport—Farmers Terminal Packing Co., making plans for packing plant. About $500,000. Hangen & Newstrom, 212 Iron Exchange, Minneapolis, Arch. Noted Feb. 10.

Minn., St. Paul—Fireproof Shingle Co. plans factory. About $10,000,000.

Minn., St. Paul—Specialty Manufacturing Co., 1049 Raymond Ave., making plans for 3-story factory, about $20,000. C. L. Kinport, 417 Essex Bldg., Arch.

Kan., Hutchinson—Four S. Razor Co. making plans for factory on Ave. A. Mann & Gerow, Arch. V. T. Miller, Pres. Noted June 29.

Kan., Plains—Pettit Grain Co., Hutchinson, plans grain elevator at Plains. About $10,000.

Kan., Topeka—A. Marburg, 931 Harrison St., soon receives bids for addition to printing plant, 633 Jackson St., about $10,000. F. C. Squires, 628 Kansas Ave., Arch.

Mo., Joplin—Commerce Mining and Royalty Co. plans concentrating plant.

Ark., Van Buren—Mid-West Coffin Co. plans plant. J. A. Miller, Pres.

Tex., Dallas—Davis Milk Co. plans assembling plant. L. S. Davis, Mgr.

Tex., Dallas—Republic Box Co. plans factory.

Tex., Eagle Pass—United States Indestructible Tile Manufacturing Co. plans factory. About $100,000. F. W. Foust, interested.

Tex., Harrisburg—Petroleum Refining Co. plans refinery. J. S. Cullinan, interested.

Tex., Honea—F. D. Thomas, Dallas, and associates plan plant. About $250,000.

Tex., Houston—Cheek-Neal Coffee Co. made plans for 5-story plant. About $50,000. Noted Mar. 2.

Tex., Houston—Willys Overland Co. plans 5-story plant, Baker and San Jacinto St. A. C. Finn, Arch. G. W. Graham, Pres.

Tex., Leonard—Braly-Ferguson Gin Co. plans cotton gin. About $12,500.

Tex., Palestine—Palestine Grain Co. plans addition, about $10,000.

Tex., San Antonio—Dixie Oil and Refining Co. increased capital $35,000 and plans addition.

Tex., Wichita Falls—Wichita Falls Motor Co. plans addition, about $300,000.

Colo., Brighton—Great Western Sugar Co. plans plant.

Colo., Denver—Martin Bros. & Co. plans addition, about $10,000.

Colo., Denver—Turner Moving and Storage Co. plans warehouse at 5th Ave. and Acoma St., about $100,000. G. Turner, Pres.

Colo., Ft. Lunton—Northern Sugar Co. plans plant near Ft. Lunton. A. B. Brown, 1133 First National Bank Bldg., Denver, interested.

Colo., Wellington—Ft. Collins Milling and Elevator Co., Ft. Collins, plans elevator.

Idaho, Emmett—Boise Payette Lumber Co. plans addition. About $100,000.

Idaho, Rupert—Amalgamated Sugar Co., Ogden, Utah, plans sugar factory.

Nev., Toulon—(Lovelock post office)——H. M. Byllesby & Co., Chicago, plans quartz mill. About $100,000.

Ore., St. Johns—Portland Woolen Mills, Chamber of Commerce Bldg., Portland, making plans for addition at St. Johns. L. I. Thompson, Portland, Arch.

Calif., Berkeley—California Ink Co. bought site for additions. L. H. Lewars, Mgr.

Calif., Fowler—California Associated Raisin Co. plans plant. About $20,000.

Calif., Porterville—Tule River Packing Co. plans to double capacity of plant.

N. S., Dartmouth—Imperial Oil Co., 918 St. Patrick St., Montreal, plans plant at Dartmouth, about $5,000,000.

Que., Montreal—Price Bros. & Co., Ltd., plan to enlarge pulp mill.

Ont., Chatham—Chatham Packing Co. to build plant on Whitehall St., about $80,000.

Ont., Kingston—Canadian National Features, Ltd., to build factory, about $50,000. J. Shea, 25 Norton Ave., Toronto, Pres.

Ont., Oshawa—Chevrolet Motor Co. making plans for plant, about $60,000. G. Redmond, Arch.

Ont., St. Thomas—Monarch Knitting Co. making plans for factory, about $50,000.

Ont., Toronto—T. Eaton Co., Ltd., Yonge St., plans 12-story factory on Alice St. Noted May 18.

Alta, Calgary—M. Rumley Co., 493 Beveridge Bldg., plans warehouse, about $20,000.

Alta., Calgary—Threshing Machine and Tractor Co. making plans for new plant.

Bids In and Contracts Awarded

Maine, Waterville—Keyes Fiber Co., 47 Reddington St., let contract addition to HORACE PURINGTON CO., 40 Pleasant St., about $20,000.

Mass., Boston—J. H. Broderich to build 5-story garage by day labor. About $80,000.

Mass., Everett—New England Oil, Paint and Varnish Co. let contract tank building to WHITON & HAYNES CO., 200 Devonshire St., Boston.

Mass., Holyoke—Hegy Cleaning and Dyeing Works let contract factory to J. H. FOWLES & SON, 1475 Northampton St. About $50,000.

Mass., Lawrence—Sweeney Realty Co., 316 Essex St., let contract work shop to J. FLANIGAN. About $10,000.

Mass., Springfield—Barney & Barry, Inc., let contract addition to L. H. SCOTT & CO., 20 Belle Ave.

Mass., Springfield—Morris & Co., Union Stock Yards, Chicago, to build cold-storage plant at Springfield by day labor. About $15,000.

Mass., Ware—Ware Realty Co. let contract mill building to H. P. CUMMINGS CONSTRUCTION CO., Ware, $45,287.

Mass., Worcester—Graton & Knight Manufacturing Co. let contract 4-story addition on Franklin St. to E. D. WARD, 82 Foster St. Noted June 22.

Conn., Litchfield—Bantam Anti-Friction Co., Bantam, let contract addition at Litchfield to FLYNT BUILDING AND CONSTRUCTION CO., Palmer, Mass.

N. Y., Albany—Fisk Rubber Co. let contract service station and sales room to F. T. LEY, Springfield, Mass., about $25,000.

N. Y., Albany—C. A. Simons Machine Co., 985 Broadway, let contract factory and machine shop to JOHN DENNIS, Kinderhook, about $10,000.

N. Y., Elmira—Empire Products Co. let contract 3-story cold-storage plant to W. R. COMPTON REALTY AND CONSTRUCTION CO., 210 Lake St. About $25,000. Noted Mar. 2.

N. Y., Elmira—Morrow Manufacturing Co. let contract factory No. 49, Scott St., to W. R. COMPTON REALTY AND CONSTRUCTION CO., $150,000.

N. Y., Ft. Plain—A. A. Warath & Son let contract factory to J. BURNS CO., 420 Bastable Blk., Syracuse, about $20,000. Noted Nov. 18.

N. Y., Gloversville—Fownes Bros. & Co., 102 South Main St., let contract factory to A. E. BRACE CONSTRUCTION CO., 37 Hamilton St. About $25,000.

N. Y., Newburgh—J. Crook, Jr., 110 Broadway, let contract bakery to J. J. CONVERY'S SONS, Washington St., about $11,000.

N. Y., New York—(Borough of Queens)—American Druggist Syndicate, 205 Borden Ave., Long Island City, let contract factory and warehouse to CRAMP & CO., 25 East 26th St., Manhattan, about $125,000.

N. Y., New York—(Borough of Queens)—National Sugar Refining Co. let contract for addition to plant to LEDDY & MOORE, 105 W. 40th St., Long Island, N. Y. About $100,000. Noted Apr. 27.

N. Y., Port Jervis—Katerman & Mitchell Co. let contract silk mill to B. & W. CONCRETE CO., 207 Market St., Newark, N. J.

N. Y., Saratoga Springs—Deyce Lohnas let contract 3-story warehouse to H. CROCKER, 65 Putname St. About $13,000.

N. Y., Schenectady—American Locomotive Co. let contract foundry additions to J. McDERMOTT, 103 Wendell Ave., about $85,000.

N. Y., Syracuse—Crucible Steel Co. of America let contract for wire mill at Anderson Works to E. K. FENNO, North Beech St., $75,000. Noted Jan. 13.

N. Y., Syracuse—M. J. French, 702 Snow Bldg., let contract addition shop and salesroom to DAWSON BROS., Union Bldg., about $30,000.

N. Y., Wausau—Brown Knitting Co. let contract addition to A. FRIEDERICH, INC., & SONS, 710 Lake Ave., Rochester, about $25,000.

N. J., Bloomfield—Scott & Bowne Co., Orange St., let contract addition to McDERMOTT & HANIGAN, INC., 103 Park Ave., New York, about $30,000.

N. J. Newark—Dehls & Stein let contract factory to ARMSTRONG-HILL CONSTRUCTION CO., 109 North Munn Ave., about $14,000.

N. J., Newark—Johnson Leather Co., 768 Frelinghuysen Ave., let contract addition to LEVERING & GARRIGUES CO., 552 West 23rd St., New York., about $40,000.

N. J., Newark—Newark Soap Co. let contract factory to P. E. LACKINSON, INC., 225 South 7th St. About $75,000.

N. J., Pennsgrove—Salem & Pennsgrove Traction Co. let contract shops to C. D. BURNS, Drexel Bldg., Philadelphia. Noted July 6.

N. J., Shady Side—(Edgewater post office)—Bulls Ferry Chemical Co. let contracts alterations to tanning building; piles and excavation, JERSEY CITY PILING AND FOUNDATION CO., Jersey City; alterations and additions, HUGH GETTY, INC., 259 West 26th St., New York.

Penn., Eddystone—Baldwin Locomotive Works let contract 1-story addition to J. R. JACKSON, Philadelphia.

Penn., Erie—Carter Manufacturing Co., 624 North 7th St., let contract factory to SCHICKLER BROS., Marine Bank Bldg., about $12,000.

Penn., Harrisburg—Dives, Pomeroy & Stewart Department Store let contract warehouse to J. W. POMERANG, 1918 North 2nd St., Harrisburg, $45,000. Noted June 8.

Penn., Milesburg—Pitan Metal Co. let contracts addition to RHOADS & KNISLEY, concrete, MORATIO S. MOORE, structural steel. About $30,000.

Penn., Philadelphia—Apt. Bros., 725 Arch St., let contract addition to P. HAIBACH CONSTRUCTION CO., 261 North 26th St.

Penn., Philadelphia—Claude S. Jarvis, Vine St., let contract 3-story rein.-con. factory to HOGG CONSTRUCTION CO., 1634 Sansom St. About $40,000.

Penn., Philadelphia—Philadelphia & Reading Ry. let contract 3-story warehouse, Port Richmond section, to F. W. VAN LOON, Denckla Bldg., about $85,000. Noted July 6.

Penn., Philadelphia—Standard Supply and Equipment Co. let contract 2-story warehouse at 249-53 North Juniper St. to LANSDOWNE CONSTRUCTION CO., Philadelphia.

Penn., Philadelphia—West Philadelphia Stock Yards let contract oil building to I. LEIGHTON, 12th and Cherry St., Philadelphia, about $100,000.

Md., Baltimore—Standard Motor Co. let contract addition to plant on North Eutaw St. to M. C. DAVIS, about $35,000.

Ohio, Alliance—McCaskey Register Co., Rust St., let contract addition to G. NELSON, Public Sq., about $10,000.

Ohio, Cincinnati—Cincinnati Planer Co., South St., Oakley, let contract casting building to S. G. BACKMAN & CO., Cincinnati.

Ohio, Cincinnati—Sullivan Printing Works, 1052 Hulbert Ave., let contract addition to D. HAMINEL BUILDING CO., 2629 Spring Grove Ave.

Ohio, Cleveland—Halle Bros. Co. let contract 4-story warehouse and garage to REAUGH CONSTRUCTION CO., 2835 East 57th St., about $150,000. Noted July 13.

Ohio, Cleveland—National Artificial Silk Co., 735 Central Ave., let contract factory to J. L. STUART, Marshall Bldg. About $450,000. Noted June 1.

Ohio, Cleveland—National Bronze and Aluminum Foundry Co., 2539 East 79th St., let contract addition to G. A. RUTHERFORD, 2160 East 19th St. About $15,000. Noted July 13.

Ohio, Cleveland—Ohio Bronze Powder Co. let contract factory to G. B. McMILLAN CO., 1749 East 55th St., about $12,000. Noted July 6.

Ohio, Cleveland—Steel Products Co., Parkwood Rd., let contract addition to S. EMERSON CO., Engineers Bldg., about $30,000. Noted June 29.

Ohio, Dresden—Dresden Paper Mill Co. let contract factory to W. C. HANDSHY & SON, Zanesville. About $150,000.

Ohio, Elyria—Troxel Manufacturing Co., 332 Power Blk., let contract plant to W. STOLZENBURG & L. A. BURGETT, about $60,000. Noted June 1.

Ohio, Norwood—United States Can Co. let contract storage and office building to F. W. FOLZ & CO., Dayton and Freeman Ave., Dayton. About $15,000. Noted Feb. 17.

Ohio, West Carrollton—American Envelope Co. let contract addition to J. ROUZER CO., 41 Wyandotte St., about $20,000.

Ind., Indianapolis—E. C. Atkins & Co. let contract 2-story factory to W. P. JUNGCLAUS CO., 825 Mass Ave. Noted July 13.

Ind., South Bend—Stephenson Underwear Mills, 332 East Colfax St., let contract addition to E. BURNER, 320 Sycamore St. About $100,000.

Ind., Whiting—Galena Signal Oil Co. let contract oil storage building to ANDERSON-STRANBERG CO., 19 La Salle St., Chicago, about $20,000.

Mich., Detroit—Federal Motor Truck Co., Leavitt and Campbell Ave., let contract motor assembly building to CHAPMAN BROS., Humboldt St.

Mich., Detroit—Peoples Outfitting Co., 42-48 Michigan Ave., let contract garage and stable on Michigan Central R.R. near West Grand Blvd. to GEORGE D. NUTT, 515 Free Press Bldg., Detroit. Noted June 15.

Mich., Detroit—Sewell Cushion Wheel Co. let contract factory on East Hight St. to DE LISLE & COOPER, 37 Campau Bldg., Detroit. Noted Mar. 16.

Mich., Detroit—J. N. Smith Co., 52 Porter St., let contract factory to PIGGOTT REALTY CONSTRUCTION CO., 1312 Kresge Bldg. About $200,000. Noted June 1.

Mich., Holland—Holland Aniline Co. let contract plant to BOOMERS & SMEENGE, Holland, $23,324.

Ill., Chicago—B. R. Baker let contract 1-story warehouse 308 South Green St., to B. & W. CONSTRUCTION CO., 10 South La Salle St., about $10,000. Noted Nov. 4.

Ill., Chicago—Commonwealth Edison Co., 72 West Adams St., let contract 1-story service building, 4001 Clifton Ave., to McCARTHY BROS., 6964 North Paulina St., Chicago, about $85,000.

Ill., Chicago—Dickson Seed Co. let contract warehouse to J. RODATZ, 209 South LaSalle St., about $20,000.

Ill., Chicago—Ellman & Newihes let contract 1-story warehouse, Milwaukee Ave., to H. M. LIPMAN, 3334 Douglas St., Chicago.

Ill., Chicago—J. W. Hoodwin, 2949 West Van Buren St., let contract 4-story garage to J. McHUGH, about $15,000.

Ill., Chicago—James R. McKay let contract 6-story warehouse to G. W. SNYDER, 122 South Michigan Ave. About $180,000. Noted Mar. 30.

Ill., Chicago—Motor Transfer Co., 8915 Baltimore Ave., let contract 1-story garage to RUFFNER BLOSS CO., 108 South La Salle St., about $15,000.

Ill., Chicago Heights—Canedy-Otto Manufacturing Co. let contract addition to CHICAGO HEIGHTS CONSTRUCTION CO., 1533 West End Ave., about $12,000.

Wis., Hudson—Chicago, St. Paul, Minneapolis & Omaha Ry. let contract shops to W. BURMEISTER CO., St. Paul. H Rettinghouse, St. Paul, Ch. Engr.

Wis., Kenosha—Peter Pirsch let contract masonry for factory to G. R. WADE CONSTRUCTION CO. About $15,000. Noted July 13.

Wis., Wausau—Underwood Veneer Co. to build addition by day labor. A. Parsons, 612 Western Ave., Arch.

Minn., Northfield—Standard Oil Co. let contract warehouse to BECKWALL & WIDELL, Mankato, about $30,000.

Minn., Red Wing—Goodyear Tire Co. let contract factory to G. E. PETERSON CO., St. Paul. Noted Apr. 27.

Minn., St. Paul—Foot, Schultze & Co. let contract factory Roberts St. G. J. BRANT CONSTRUCTION CO., St. Paul. About $500,000. Noted Mar. 2.

Minn., St. Paul—St. Paul Milling Co. let contract plant to W. J. HOY CO., St. Paul, $22,000. Noted Apr. 13.

Mo., St. Joseph—Grain Belt Feed Co. let contract buildings to FRANKLIN CONSTRUCTION CO., Chicago, $150,000.

Mo., St. Louis—Christian Board of Publication, 2714 Pine St., let contract plant to J. GREWE CONSTRUCTION CO., Century Bldg. About $30,000.

Mo., St. Louis—L. J. Cohen & Co., 23 Branch St., let contract warehouse to SMITH & SON, 3956 Easton Ave., St. Louis, about $20,000.

Mo., St. Louis—Monsanto Chemical Works let contract service building to KELLERMAN CONSTRUCTION CO., Roe Bldg., about $20,000. Noted Apr. 13.

Mo., St. Louis—George Plant Milling Co. let contract 8-story flour mill at 115-7 Chouteau St. to FRUIN-COLNON CONTRACTING CO., Merchants Laclede Bldg., St. Louis. About $40,000.

Wash., Molson—Molson Union Elevator Co. let contract elevator to PIONEER ENGINEERING AND ELEVATOR CO., Seattle.

Calif., Oakland—Albers Bros. Milling Co. let contract plant to MASOW & MORRISON, 681 Market St., San Francisco, $60,000.

Calif., San Pedro—Modern Laundry and Dye Works let contract brick laundry on West 3rd St. to FRANK COLEGROVE AND F. B. BELLMAN, 577 7th St. About $5,132.

Que., Buckingham—Electric Reduction Co. let contract phosphate manufacturing plant to FOUNDATION CO., Montreal, $50,000.

Que., Montmorency Falls—Dominion Textile Co. let contract factory to A. P. BYERS & CO., 340 University St., Montreal, about $100,000. Noted Mar. 23.

Ont., Ft. William—Grain Growers' Co., Winnipeg, let contract elevator on Port Arthur water front to S. J. McQUEEN, about $700,000.

Ont., New Toronto—Browns Copper and Brass Mills, 21 Lake Shore Rd., let contract rolling mills to McGREGOR & McINTYRE, about $35,000.

Sask., Regina—Canadian Northern Ry. let contract roundhouse and storehouse to G. McLEOD, about $15,000.

B. C., Vancouver—New England Fish Co. let contract repairing warehouse to A. W. QUIST & CO., Hoge Bldg., Seattle, about $30,000.

FEDERAL GOVERNMENT WORK

Proposed Work

Maine, Ft. Williams—Buildings—Constructing Quartermaster rejected bids. Will readvertise. Noted June 15.

N. Y., Buffalo—Dredging—U. S. Engineer Office, Buffalo, receiving bids Aug. 15, Dunkirk Harbor. (See adv.)

Penn., Warrenton—Post Office—James A. Wetmore, Act. Supvr. Arch., Treasury Dept., Washington, receiving bids Sept. 19. (See adv.)

D. C., Washington—Wall—William W. Harts, Col., U. S. A. Executive Officer, receiving bids Aug. 10 retaining wall masonry approaches to Lincoln Memorial, Washington. (See adv.)

S. C., Columbia—Post Office—U. S. Government appropriated $70,000.

La., New Orleans—Pile Bulkhead-Lighthouse Inspector receiving bids Aug. 8, New Canal Light Station. (See adv.)

Ky., Hickman—Federal Building—U. S. Government appropriated $7,500.

Mich., Detroit—Post Office—U. S. Government appropriated $1,500,000.

Wyo., Powell—Canal Work—U. S. Reclamation Service, Powell, receiving bids Aug. 18. A. P. Davis, Ch. Engr.

Mont., Malta—Earthwork—U. S. Reclamation Service, Malta, receiving bids Aug. 14, Nelson Reservoir, South Canal, Milk River Project. A. P. Davis, Ch. Engr.

Ark., Rogers—Post Office—U. S. Government appropriated $70,000.

N. M., Carlsbad—Excavation—U. S. Reclamation Service, Carlsbad, receiving bids Aug. 1. A. P. Davis, Ch. Engr.

Ore., Klamath—Bridge Spans—Cato Sells, Comr., Indian Affairs, Washington, D. C., receiving Aug. 7.

Calif., Yosemite Park—Grading—U. S. Government appropriated $75,000 for El Portal-Yosemite Rd.

China, Peking—Ice Plant—Navy Dept. plans repairing.

Bids In and Contracts Awarded

Maine, Rumford—Post Office—Government rejected bids. Noted June 29.

Penn., Philadelphia—Dredging—Government received low bid Delaware River on Mifflin and connecting ranges, Maryland Dredging and Contracting Co., Baltimore, $1.62 cu.yd. Noted July 6.

Penn., Pottstown—Post Office—Government let contract to RICHARDSON & BURGESS, Washington, $69,888. Noted July 6.

D. C., Washington—Cast Iron Pipe—Government received low bids (a) 297 tons c.-i. water pipe, (b) 56 tons c.-i. water pipe specials from: Lynchburg Foundry Co., Lynchburg, (a) $28.90, (b) $60; Glamorgan Pipe and Foundry Co., Lynchburg, (a) $29.10, (b) $60; American Cast Iron Pipe Co., Washington, (a) $29.35, (b) $60. Noted June 22.

La., New Orleans—LIght Station—Government let contract Timballer Light Station to F. ESKALD, Biloxi, $11,799. Noted June 1.

Tex., Galveston—Boat Basin—Blodgett Construction Co., Galveston, only bidder, $11,[illegible]. Noted June 15.

N. M., Jicarillo—Building—Government let contract, Jicarillo Indian School, to W. D. LOVELL, Minneapolis, $14,700. Noted June 29.

Wash., Vancouver—Post Office—Low bids received (a) limestone, (b) sandstone, were Campbell Bldg. Co., Salt Lake City, Utah, (a) $82,[illegible]87, (b) $82,487; John Wallin, Tacoma, (a) $84,[illegible]65, (b) $84,286; Sound Construction and Engineering Co., Seattle, (a) $88,663, (b) $88,360. Noted June 8.

Ore., Ft. Stevens—Building—Constructing Quartermaster let contract to UNITED ENGINEERING AND CONSTRUCTION CO., Astoria; about $11,951. Noted June 8.

Calif., San Francisco—Appraiser's Stores—Government let contract repairs to T. F. DOWD, 728 Chestnut St., Oakland, $5,580.

CANALS, DITCHES, IRRIGATION

Proposed Work

N. Y., Albany—Barge Canal Work—Canal Bd. making plans for Greenpoint Terminal, Brooklyn. About $193,500. E. S. Williams, Albany, State Engr.

N. Y., Albany—Barge Canal Work—State Canal Bd. approved plans for junction lock at Mohawk Contract 133. About $47,534.

N. J., Bay Head—(Official)—Dredging—Bd. Commerce and Navigation, State House, Trenton, receiving bids Aug. 1, section proposed inland waterway from Cape May to Bay Head, in Barnegat Bay from Haven's Cove below Mantoloking to Herring Island. B. F. Cresson, Jr., Ch. Engr. (See adv.)

Ga., Savannah—Canal—County plans extension Casey Canal to Savannah River, about $150,000. Address County Clk., Savannah.

Fla., Bunnell—Drainage—J. I. Moody and J. F. Lambert of Bunnell Development Co. and others, interested in drainage system, 53,000 acres, St. Johns County. About $200,000.

Ohio, Lancaster—(Official)—Dredging—Perry and Fairfield Counties receiving bids Aug. 10, Rushcreek Stream, 16.95 mi. About $105,586. C. O. Brown, Engr. Fairfield County. J. Baillie Engr. Perry County.

Ohio, Tiffin—Dredging—County made plans, Rock Creek. About $18,000. Address County Clk., Tiffin. Noted Apr. 20.

Ind., Bloomfield—Ditch—O. Williams, Trus. Stafford Township, receiving bids July 24 improving and cleaning Calico Slash Ditch, Marco.

Ind., Bluffton—Ditches—Wells County receiving bids Aug. 1, repairing and cleaning, Jefferson Township. W. W. Fryback, Bluffton, Township Trustee.

Ind., Brazil—Ditches and Levees—Reservoir Improvement Co. receiving bids July 31. F. A. Kattman, Terre Haute, Engr. E. G. Bush, Clk.

Ind., Brookville—Ditches—Franklin County receiving bids July 24, repairing and cleaning, Springfield Township. Boscoe Hubbard, Brookville, Township Trustee.

Ind., Dunkirk—Drain—Blackford County receiving bids July 25, George Fromeyer, et al. O. H. Devoe, Dunkirk, Drain. Comr.

Ind., Frankfort—Ditches—Clinton County receiving bids July 31, repairing and cleaning, Sugar Creek Township. J. C. Birden, Frankfort, Township Trustee.

Ind., Huntington—Ditches—Huntington County receiving bids July 29, repairing and cleaning, Union Township. L. S. Thomas, Huntington, Township Trustee.

Ind., Lafayette—Ditches—Tippecanoe County receiving bids July 25, repairing and cleaning, Sheffield Township. W. H. Warren, Lafayette, Township Trustee.

Ind., Lebanon—Ditches—Boone County receiving bids July 27, Marion Township. D. J. West, Lebanon, Township Trustee.

Ind., Lebanon—Ditches—Boone County receiving bids July 27, E. J. Hickson, J. S. Cobb, Joseph M. Artman, Union Township. G. W. New, Lebanon, Township Trustee.

Ind., Lebanon—Ditches—Boone County receiving bids July 28, Harrison Township. F. G. Ross, Lebanon, Township Trustee.

Ind., Lebanon—Ditch—Boone County receiving bids July 29, repairing and cleaning, Washington Township. R. C. Love, Lebanon, Township Trustee.

Ind., Marion—Ditches—Grant County receiving bids July 24, repairing and cleaning, Fairmon' Township. D. G. Lewis, Marion, Township Trustee.

Ind. Monticello—Ditches—White County receiving bids July 29, Burch and James, W. E. Fox, George Mathew, Princeton Township. E. J. Dibell, Monticello, Township Trustee.

Ind., Monticello—Ditches—White County receiving bids July 31, Liberty Township. C. D. Imler, Monticello, Township Trustee.

Ind., New Castle—Ditch—Henry County receiving bids July 24, Mark Huffman et al., Blue River Township. O. P. Shaffer, New Castle, Township Trustee.

Ind., New Castle—Ditch—Henry County receiving bids July 24, B. O. Post et al., Jefferson Township. C. M. Shortridge, New Castle, Township Trustee.

Ind., Oakford—(Official)—Ditch—N. Main, Trus. Taylor Township, receiving bids July 29, improving and repairing.

Ind., Portland—Ditches—Jay County receiving bids July 25, repairing and cleaning, Knox Township. F. Hartrup, Portland, Township Trustee.

Ind., Rochester—Ditches—Fulton County receiving bids July 25, repairing and cleaning, Henry Township. J. H. Highway, Rochester, Township Trustee.

Ind., South Bend—Ditches—St. Joseph County receiving bids July 28, repairing and cleaning, Center Township. M. Wilhelm, South Bend, Township Trustee.

Ind., Tipton—Ditches—Tipton County receiving bids July 28, Little Wildcat No. 83, W. J. Tyner, No. 72, John N. Bennett No. 218, Prairie Township. Beecher Rayl, Tipton, Township Trustee.

Ind., Warsaw—Ditch—Kosciusko County receiving bids July 24, repairing and cleaning Sellers & Cretcher, Harrison Township. C. A. Williamson, Warsaw, Township Trustee.

Ind., Warsaw—Ditch—Kosciusko County receiving bids July 24, repairing and cleaning J. B. Welch, Harrison Township. C. A. Williamson, Warsaw, Township Trustee.

Ind., Winamac—Ditches—Pulaski County receiving bids July 27, repairing and cleaning, Jefferson Township. G. Fritz, Winamac, Township Trustee.

Ind., Winamac—Ditches—Pulaski County receiving bids July 28, repairing and cleaning, Cass Township. F. Timm, Winamac, Township Trustee.

Ind., Winchester—Ditches—Randolph County receiving bids July 24, repairing and cleaning Payne Rozella and D. E. Barber, Ward and White River Townships. B. E. Hinshaw and E. Evans, Winchester, Township Trustees.

Ill., Rock Island—Drainage—Drury Drainage District sold $58,500 levee and drainage bonds. C. Stickler, Drury, Secy. Noted June 1.

Iowa, Clarinda—Drainage—Page County receiving bids July 27 for new channel East Nodaway Drainage Dist. No. 11. C. W. Duke, Clarinda, Audr. Noted Jan. 6.

Iowa, Jefferson—Drain—Greene County will establish, No. 10. About $210,000. Address County Clerk, Jefferson.

Iowa, Sac City—Drainage—County receiving bids July 27, Dist. No. 56. E. W. Moler, Sac City,, County Audr.

Kan., Cottonwood Falls—Ditch—Cottonwood Valley Dist. plans bond issue.

Neb., Curtis—(Official)—Drainage—Drainage Dist. No. 1, Frontier County, receiving bids Aug. 1, about 50,000 cu.yd. excavation. Towl Engineering Co., City National Bank Bldg., Omaha, Engr.

S. D., Mitchell—Ditch—Davidson County making plans No. 7. J. M. Crampton, Mitchell, Audr.

Mo., Kansas City—Dredging—City sold $100,000 bonds, work in Big Blue River. C. Hill, City Engr.

Tex., Donna—Irrigation—Donna Irrigation Dist. receiving bids Aug. 14, reservoirs, dams, canals, laterals, pumping plants, etc. C. B. Merriwether, Donna, Pres. Bd. Dirs. Noted June 1.

Tex., Eagle—Irrigation—A. B. Mull, Eagle, to install pumping plant on Double Bayou.

Tex., Houston—Dredging—City will make another appropriation of $18,000. E. E. Sands, City Engr.

Tex., Miles—Irrigation—W. R. Newton, Miles, to install system and pumping plant on Concho River.

Tex., San Angelo—Irrigation C. A. Dailey, San Angelo, plans to install pumping plant and system on Oak Creek.

Wash., Enumclaw—Drainage—King County organized district to reclaim 1,600 acres. Address County Clk., Seattle.

Wash., Ferndale—Drainage—City making plans.

Calif., Sacramento—Irrigation—Carmichael Colony Irrigation Dists. Nos. 1 and 2 voted $90,000 bonds. Noted July 6.

Bids In and Contracts Awarded

Mass., Yarmouth Port—Dredging—Harbor and Land Commission received only bid dredging Yarmouth Port, Yarmouth and Barnstable Harbors from Bay State Dredging Co., 70c. per cu.yd.

N. Y., New York—(Borough of Bronx)—Drainage—Bd. Health let contract draining section salt marsh lands in Bronx to U. S. DRAINAGE AND IRRIGATION CO. Noted June 29 .

Fla., Sanford—Drainage—Florida Grove Drainage District let contract 33,000 cu.yd. excavation to W. B. WILLIAMS, Oviedo, 14c. per cu.yd.

Miss., Greenville—(Official)—Dredging—County Bd. Drainage Comrs. rejected bids. To do work by day labor. Noted July 6.

La., Crowley—Drainage—Fourth Ward Drainage District No. 1 let contract to G. B. ZIGLER & CO., Jennings, $9.85 per cu.yd. Noted May 18.

Ohio, East Liberty—Ditch—County let contract, P. J. Humphrey's, to W. S. GREEG, Marysville.

Ind., Valparaiso—Ditch—County let contract Stimson Ditch to PORTLAND DRAINAGE AND TILE CO., Portland, $6,994.

Minn., Blue Earth—Ditch—County let contract Ditch No. 34 to G. E. GILBERTSON & SONS, $25,710.

Minn., Crookston—Ditch—County let contract No. 98 to UNITED DREDGING CO., Grand Rapids.

Minn., Detroit—Ditch—County let contract No. 14 to J. KOHLER, Frazee, about $10,000.

Minn., Jackson—Ditch—County let contract Judicial No. 27 to C. JORGENSEN, Comfrey, $6,454.

Minn., Long Prairie—Ditches—County let contract, Judicial Nos. 29 and 30 to J. NEWVILLE, Long Prairie. Noted Feb. 17

Minn., Windom—Ditch—Cottonwood and Murray Counties rejected bids, No. 18.

Neb., Fremont—(Official)—Ditches—County let contract to D. J. MURPHY, Hedrick, $6,500. Noted June 22.

Tex., Pecos—Irrigation—County let contract reservoir, Dist. No. 1, to A. D. JAMISON, Grand Falls, $124,700.

MISCELLANEOUS

Proposed Work

Mass., East Sandwich—Rearing Pools—Massachusetts Fish and Game Comn., State House, Boston, receiving bids July 25, Sandwich Fish Hatchery.

Conn., Norwich—(Official)—Bulkhead and Dredging—American Straw Bd. Co. receiving bids 1,000 ft. bulkhead with 8,000 yd. dredging, Thames River. Chandler & Palmer, Norwich, Engr. (See adv.)

N. Y., Albany—Park Improvements—City plans to spend $20,000, Beaver Park. I. Wachsman, Secy. Bd. Contract and Supply.

N. Y., New York—(Borough of Manhattan)—Market House—Fish Realty Co. made plans for 3-story, 75x98-ft. About $10,000. C. B. Comstock, 110 West 40th St., Arch.

N. Y., Utica—Park Improvements—Park Bd. plans. About $15,000. E. M. Swiggett, Supt. Parks.

N. J., Bayonne—Bulkheads, wharves, etc.—Standard Oil Co. acquired site adjoining Constable Hook plans for $650,000 and will develop.

N. J., Bloomfield—Flood Protection—Town plans, Second River. E. Baechlin, Town Engr.

Penn., Chester—Docks—American Dyewood and Extract Co. plans.

Penn., Chester—Wharves, etc.—Chester Shipbuilding Co., Ltd., Philadelphia, plans on banks of Delaware River.

Penn., Erie—Flood Protection—City prepared plans, Mill Creek. About $950,000. Farley Gannett, Telegraph Bldg., Harrisburg, Engr. Noted June 8.

Penn., Morrisville—Elimination Grade Crossings—Pennsylvania R.R. plans 17 between Philadelphia and Morrisville. A. C. Shand, Philadelphia, Ch. Engr.

Penn., Pittsburgh—Amphitheater—Commercial Club plans, Moultrie St. School Dist. J. Goodman, Chn. Com.

Va., Richmond—(Press)—Subway—Council asked Southern Ry. to improve under tracks at 16th St. and MacDonald Ave. About $30,000. B. Herman, 1300 Pennsylvania Ave., Washington, D. C., Ch. Engr. M. W. and Struct.

Fla., Tampa—Slip and Piers—City plans. D. B. McKay, Comr. Pub. Wks. R. D. Martin, City Engr.

Ala., Mobile—Docks and Unloading Plants—State Harbor Bd. plans. G. G. Crawford, Birmingham, Member Bd.

Miss., Bay St. Louis—Seawall, etc.—Seawall Comrs. Dist. No. 2 receiving bids Aug. 5. G. R. Rea, Secy. D. N. Harris, Mobile, Ala., Engr.

Miss., Macon—(Official)—Spreader, Heater and Road Sweeper—County receiving bids Aug. 7. J. A. Tyson, Macon, Chancery Clk. Noted June 15.

Ohio, Cleveland—Elimination Grade Crossing—Council plans, 65th St. and Erie R.R. Robert Hoffman, City Engr.

Ohio, Cleveland—Elimination Grade Crossing—City plans election in November to vote on $900,000 bonds, lake front of New York Central Ry. Robert Hoffman, City Engr.

Ohio, Cleveland—Retaining Wall—Bd. Education receiving bids Aug. 7 at Dawning School. F. G. Hogan, Dir. Schools.

Ohio, Lorain—Docks—Baltimore & Ohio R.R. Co. prepared plans. About $300,000. F. L. Stuart, Baltimore, Ch. Engr.

Ohio, Sandyville—Elimination Grade Crossings—Baltimore & Ohio R.R. Co. plans between Sandyville and Canton. F. L. Stuart, Baltimore, Ch. Engr.

Ohio, West Park—Fire Station—City making plans. About $35,000. F. Warner, Hippodrome Annex, Cleveland, Arch. Noted July 13.

Ind., Ligonier—(Official)—Mausoleum—Strauss Bros. receiving bids about Aug. 1. About $15,000. A. M. Strauss, Bank Bldg., Ft. Wayne, Arch. Noted July 6.

Ind., South Bend—Bath House—M. Brooda, 517 South Chapin St., plans. About $20,000. Austin & Shambleau, J. M. S. Bldg., Arch.

Mich., Flint—Market—City plans. E. C. Shoecraft, City Engr.

Ill., Peotone—(Official)—Pipe—P. M. Collins, Pres. Citizens Bank, Peotone, receiving bids July 28, water and sewer. (See adv.)

Wis., Milwaukee—Bath House—Council passed ordinance providing $70,000 bond issue McKinley Park Beach. C. E. Malig, Dept. Pub. Wks., Arch. About $50,000. Noted Dec. 9.

Wis., Milwaukee—Retaining Walls—City plans, along lake shore from Wisconsin St. to harbor entrance. G. Staal, City Engr.

Iowa, Wapello—Levee—Louisa and Muscatine Counties plan to obtain $100,000 to rebuild levee between 2 counties. Address County Clk., Wapello.

Mo., Kansas City—Flood Protection—City Rosedale, Kan., will build tunnel under Greystone Heights for diversion of Turkey Creek flood waters on Kansas side under supervision of Harrington, Howard & Ash, Engr., Kansas City. About $350,000. Noted Jan. 6.

Mo., St. Louis—Aquarium—Bd. Estimate and Apportionment asked to appropriate $150,000, Forest Park. E. R. Kinsey, Pres. Bd. Pub. Ser.

Mo., St. Louis—Playgrounds—Playgrounds Com. plans, 17th and Bond St., 15th and Piggott St., 12th St. and Broadway and Garfield School. W. J. Veatch, Chn. Com.

Wash., Seattle—Dry Dock—Seattle Construction and Dry Dock Co., will spend $1,000,000. J. V. Peterson is Pres.

Ore., Portland—Comfort Station—Council passed ordinance, in Terwilliger Park, South Portland.

Ore., Portland—Elimination Grade Crossings—Council plans to eliminate crossing of Oregon Electric Ry., Front St., and Southern Pacific Co., Miles St. P. H. Dater, City Engr.

Calif., Crescent City—Harbor Improvements—City voted $100,000 bonds.

Ont., Normandie—Dam, Fish Hatchery—A. Burt plans. About $40,000.

Ont., Simcoe—Dock Improvements—City submitted plans to Dept. Pub. Wks., Ottawa, Port Dover Dock.

Ont., Welland—Skating Rink—S. M. Lambert making plans about $35,000.

Bids In and Contracts Awarded

Maine, Bangor—Retaining Wall—City let contract, State St., to J. M. MORRIS, Bangor.

Mass., Boston—Steps—Curtis Guild Memorial Comn. let contract to W. A. WENTWORTH CO., 15 Exchange St., Boston.

Mass., Hull—Breakwater—Harbor and Land Comn. let contract, Gun Rock Point, to ROCKPORT GRANITE CO., 131 State St., Boston. Noted July 6.

Mass., Salem—Wall and Tunnel—Salem Electric Co., let contract to F. T. LEY & CO., INC., 185 Devon St., Boston, about $28,000.

Mass., Sandwich—Jetties—Harbor and Land Comn. let contract, Sandwich Harbor, to ROCKPORT GRANITE CO., 131 State St., Boston. Noted July 6.

Conn., New London—(Official)—Pier Shed and Warehouse—Rivers, Harbors and Bridges Comn. let contract to SCHEIDENHELM CONSTRUCTION CORPORATION, 2709 Grand Central Terminal, New York, $125,000. Noted June 1.

N. Y., New York—(Borough of Bronx)—(Official)—Subway—Pub. Ser. Comn. received low bids for railroad duct line for Seventh Ave. Lexington Ave. Rapid Transit R.R. from T. H. Reynolds Contracting Co., Inc., 13 Park Row, $10,300; R. Benenson, 1616 Webster Ave., $11,121; Beaver Engineering and Contracting Co., Inc,. 51 Chambers St., $11,598. Noted July 6.

N. Y., New York—(Borough of Manhattan)—(Official)—Frogs and Switches. Pub. Serv. Comn. 120 Broadway, received bids, Special Order No. 8, from Pennsylvania Steel Co., $65,316, Ramapo Iron Works, $66,740. Noted June 29.

N. Y., New York—(Borough of Manhattan)—(Official)—Station Finish—Pub. Ser. Comn. received low bid, Grand Central Sta. of Queensboro Subway from T. J. Waters Co., 271 West 125th St., $22,649. Noted July 6.

N. Y., New York—(Borough of Manhattan)—(Official)—Subway—Pub. Ser. Comn. received low bids part of Route No. 61, part of Broadway-Fourth Ave. Rapid Transit R.R. from: P. McGovern Co., 1 Madison Ave., $4,194,797; Degnon Contracting Co., 30 East 42d St., $4,247,000; Booth & Flinn, Ltd., 17 Battery Pl., $4,449,000. Noted June 29.

N. Y., Niagara Falls—Elimination of Grade Crossing—Grade Crossing Comn. received low bid, Portage Rd., from Peckham Construction Co., Buffalo, $75,000. Noted Dec. 9.

N. J., Clifton—Coal Pocket—Vandervliet & Troast let contract to J. GERRETSON & SON, 133 Saddle River Rd., Garfield. About $6,000.

Penn., Meadville—Market House—City rejected bids. E. J. Weaver, McDowell Bldg., Sharon, Arch. Noted May 18.

Penn., Philadelphia—Recreation Building—City received low bid, 51st St. and Chester Ave., from F. G. Stewart, 1619 Sampson St., $104,896. Noted June 29.

Va., Richmond—Riprap and Excavation—City let contract, Shields' Grove Lake to DEAVER & WINGO, $10,516.

Fla., Tampa—Sea-Wall—Sunset Park Realty Co., received low bid from W. P. Kennedy, Tampa, about $40,000.

Ohio, Canton—Grandstand—Stark County Agricultural Society let contract to G. H. WHIKE & SON, about $45,000. Noted June 15.

Ohio, Cincinnati—Comfort Station—City let contract to M. PENKER, 123 Valencia Ave., Cincinnati, $11,500.

Ohio, Cleveland—Bathing Beach—City received low bid from Masters & Mullen Co., $9,130 Garfield Park.

Ohio, Cleveland (East Cleveland)—Fire Station—City let contract, Hayden Ave., to ROWE & GILES, Chagrin Falls, $14,292. Noted July 13.

Ill., Cicero—Swimming Pool—City let contract, high school, to SCHMIDT BROS. CONSTRUCTION CO., 105 North Clark St., Chicago. About $7,000.

Iowa, Waterloo—Coaling Station and Sand Bins—Illinois Central R.R. let contract to RAILROAD WATER AND COAL HANDLING CO., 608 South Dearborn St., Chicago, about $12,000.

Ark., Little Rock—(Official)—Fire Station—City let contract, 9th ward, to L. V. HINSON, $7,700. F. Chenault, Secy. Bd. Pub. Affairs. Noted Mar. 2.

Tex., Athens—Levee Work—Henderson County Levee Improvement Dist. No. 1 let contract 750,000 cu.yd. to CALLAHAN CONSTRUCTION CO., Omaha, Neb.

Tex., Ft. Worth—Levee—Tarrant County Levee Dist. let contract to DRAKE-BRANNUM CONSTRUCTION CO., Ft. Worth, about $85,000. Noted June 29.

Tex., Kaufman—Levee Work—Kaufman County Levee Improvement Dist. No. 1 let contract, 300,000 cu.yd. Trinity River, to CALLAHAN CONSTRUCTION CO., Omaha, Neb.

Tex., Waxahachie—Levee Work—Ellis County Levee Improvement Dist. No. 4 let contract 194,000 cu.yd., to CALLAHAN CONSTRUCTION CO., Omaha, Neb.

Utah, Salt Lake City—(Official)—Comfort Station—City let contract, Liberty Park, to F. SCHUYLER, Salt Lake City, $7,550. Noted June 15.

Wash., Puyallup—Mausoleum—Woodlawn Abbey Community Mausoleum Co. let contract to PUGET SOUND BRIDGE AND DREDGING CO., Seattle, about $30,000 .

Wash., Tacoma—Dock—City let contract Big Harbor, to M. A. PETRICH, 3015 North 31st St.

Ore., Gardiner—Port Improvement—Comrs. Port of Umpqua let contract jetty to GIEBISCH & JOPLIN, $151,698. Noted June 8 under Umpqua.

Ore., Portland—Shipways—Oregon-Washington R.R. and Navigation Co. let contract to NORTHWEST STEEL CO., foot of Sheridan St., $30,000.

BUILDINGS

Proposed Work

Other items relative to Building Construction will be found under the following headings: "Industrial Works;" "Federal Government Work" and "Miscellaneous."

N. H., Peterboro—Town Hall—Town making plans to rebuild, about $60,000. Little & Russell, 45 Bromfield St., Boston, Arch. Noted July 6.

Mass., Fall River—J. N. Buffington plans 5-story, 40x80-ft. building at Bedford and Purchase St.

Mass., Framingham—Church—Methodist Episcopal Congregation making plans, about $40,000. W. H. Taylor, 50 Bromfield St., Boston, Arch.

Mass., Lowell—School—City making plans for 2-story addition, about $60,000. P. F. Gilbert, 52 Central St., Arch.

Mass., Medford—High School—City plans, Washington St. About $125,000. M. M. Dyer, 117 Otis St., Arch.

Mass., New Bedford—School—City plans 1-story, 140x200-ft., Belleville and Rhodes St. L. E. Destremps, Arch.

Mass., North Andover—High School—City making plans. About $70,000. Ashton & Huntress, 477 Essex St., Lawrence, Arch.

Mass., Spencer—Office—G. H. Marsh plans 3-story, 33x90 ft. J. P. Kingston & Son, Knowles Bldg., Worcester, Arch.

Mass., Waltham—Synagogue—Y. M. H. A. plans, Main and Bacon St., about $50,000.

Conn., Orange—High School—City making plans. About $200,000 R. W. Foote, 185 Church St., New Haven, Arch.

Conn., West Haven—High School—City plans, about $175,000. Address J. Brown, 153 George St.

N. Y., Cohoes—High School—Bd. Education asked city to build, about $200,000. C. E. Wheeler, Principal.

N. Y., Dunkirk—High School—Bd. Education making plans, about $90,000. E. E. Joralemon, 547 Franklin St., Buffalo, Arch. Noted Mar. 2.

N. Y., Endicott—School—Citizens voted $40,000 bonds, addition to Broad St. School.

N. Y., Jamestown—Station—Erie R.R. made plans. About $500,000. Warren & Whitmore, 16 East 47th St., New York, Arch. R. C. Parsons, 50 Church St., New York, Ch. Engr.

N. Y., Johnson—School—Citizens voted $44,000 bonds addition to Broad St. School.

N. Y., Purchase—Community Building—Town making plans, about $100,000. D. Barber, 101 Park Ave., Arch.

N. Y., Rochester—Hotel—Powers Hotel, 36 Main St., to be improved and enlarged. About $75,000.

N. Y., Syracuse—Church—Westminster Presbyterian Church made plans, Russell & King, 602 Snow Bldg., Arch.

N. Y., Troy—Y. W. C. A. revising plans for 6-story building. About $200,000. C. C. Grant, 37 East 28th St., New York, Arch.

N. Y., Utica—School—St. Mary's Congregation made plans, 2-story, about $40,000. E. J. Berg, Jones Bldg., Arch.

N. J., Burlington—Lodge Building—Grand Lodge F. and A. M. of Trenton made plans for addition. About $75,000. H. Baechlin, 665 Broad St., Newark, Arch. Noted Feb. 17.

N. J., Caldwell—Library—Carnegie Corporation plans. L. G. Lockward, Arch.

N. J., Elizabeth—Office Building—New York Telephone Co. plans, East Grand St.

N. J., Newark—Industrial School—Bd. Education plans, Sussex Ave.

N. J., Newark—Court House—Essex County plans addition, about $750,000. M. N. Shoemaker, 810 Broad St., Arch. and Engr. J. B. Allen, 11 Sandford Ave., Irvington, County Arch.

N. J., Passaic—(Official)—First National Protective Association, 175 3d St., receiving bids July 31 for club house, store and office building. About $40,000. F. Pirrone, Midland Ave., Garfield, Arch. Noted June 29.

N. J., Vineland—School—City made plans. P. A. Davis, 1713 Sansom St., Philadelphia, Arch.

Penn., Ashley—High School—Bd. Education plans, about $50,000. A. L. Reilly, Bennett Bldg., Wilkes-Barre, Arch.

Penn., Clarks Summitt—High School—School Bd. Clarks Summitt and Clarks Green plan. E. Morse, Clarks Summitt, Pres. A. J. Ward, Prendergast Bldg., Scranton, Arch.

Penn., Coatesville—Library—Chamber of Commerce plans.

Penn., Easton—Hospital—Easton Hospital Association making plans, 3-story, about $150,000. J. Carter, 231 Clinton Terrace, Secy. W. M. Michael, Drake Bldg., Arch.

Penn., Elizabethtown—Lodge Buildings—Masonic Lodges of Lancaster County plans, about $90,000. F. W. Rogers in charge. C. E. Urban, Woolworth Bldg., Lancaster, Arch. Noted Mar. 2.

Penn., Flourtown—Carson College plans new building. A. Kelsey, Philadelphia, Arch.

Penn., Greensburg—Building—Christian Congregation plans, Pennsylvania Ave., about $50,000.

Penn., Johnstown—Hospital—Memorial Hospital will make plans for addition. About $100,000. W. R. Nyton, First National Bank, Arch. F. Krebs, 509 Napoleon St., Chn. Bd. Dir.

Penn., Johnstown—Lodge Building—Knights of Pythias, No. 451, making preliminary plans, 5-story. About $50,000. M. Rogers, Johnstown Trust Bldg., Arch. H. Kahl, 708 Sherman St., Arch. Noted Sept. 23.

Penn., Kutztown—High School—Bd. Education rejected bids. About $40,000. New Bids. Noted May 11.

Penn., Narberth—School—Bd. Education making plans, about $40,000. M. Melchier, Windsor and Grayling Ave., Secy. C. S. Adams, 1509 Arch St., Philadelphia, Arch.

Penn., Pittsburgh—School—Bd. Education made plans Greenfield Grade School, about $300,000. G. W. Gerwig, Fulton Bldg., Secy. Klehnel & Elliott, Keenan Bldg., Arch.

Penn., Pittsburgh—School—Bd. Education made plans, about $230,000. G. W. Gerwig, Fulton Bldg., Secy. C. Bickel, 11th Floor, May Bldg., Arch.

Penn., Pittsburgh—Auditorium—Bd. Education made plans for addition, about $150,000. G. W. Gerwig, Fulton Bldg., Secy. E. B. Lee, Pittsburgh Bank for Savings, 4th Ave. and Smithfield St., Arch.

Penn., Pittsburgh—School—Bd. Education made plans, about $300,000. G. W. Gerwig, Fulton Bldg., Secy. R. M. Trimble, Ferguson Blk., Arch.

Penn., Pittsburgh—High School—Bd. Education made plans for addition, about $100,000. G. W. Gerwig, Fulton Bldg., Secy. E. Stotz, Monongahela Bank Bldg., Arch.

Penn., Scranton—High School—City making plans, about $85,000. H. J. Blackwood, Scranton, Arch.

Penn., Swarthmore—Dormitory—Swarthmore College plans, 3-story. About $50,000. J. Swain, Pres.

Penn., Williamsport—Bank—West Branch National Bank lets contract about Sept. 1. Mowbray & Uffinger, 56 Liberty St., New York, Arch.

Md., Cumberland—Hotel—T. B. Finan, Pres. C Orrick & Son Co., plans, Baltimore and Liberty St. About $500,000.

Va., Norfolk—Church—St. Andrews Episcopal Chapel plans, 1-story. About $40,000.

Va., Norfolk—Church—Sacred Heart Congregation plans, 2-story. About $50,000.

Va., Petersburg—High School—Bd. of Education making plans, 3-story. About $150,000. Ferguson, Carlow & Wrenn, Virginia Bank Bldg., Norfolk, Arch. Noted Apr. 20.

Va., Staunton—School—School Board receiving bids July 27. T. J. Collins & Son, Staunton, Arch.

W. Va., Beckley—High School—City receiving bids Aug. 15, 3-story, about $65,000. W. H. St. Clair, 1010 Washington St., Charleston, Arch.

W. Va., Huntington—Schools—Bd. Education will make plans, about $300,000. V. T. Ritter, National Bank Bldg., Arch. Noted May 25.

W. Va., West Liberty—(Official)—Dormitory—State Bd. Control, Charleston, receiving bids Aug. 23. F. F. Faris, Wheeling, Arch. (See adv.)

Fla., Daytona—Hotel—Clarendon Co. plans addition.

Ala., Athens—Courthouse—Limestone County plans. About $45,000. Address County Judge, Athens.

Miss., Columbus—High School—City receives bids soon. About $50,000.

La., Jennings—High School—City election July 29 to vote on $40,000 bonds.

Tenn., Knoxville—Church—First Baptist Congregation plans to rebuild. About $40,000. L. G. Broughton, Pastor.

Tenn., Memphis—Hospital—Memphis Conference of Methodist Church soon receives bids, 7-story, 100x450-ft. About $150,000. J. Gaisford, Goodwyn Institute, Arch. Noted May 25.

Tenn., Murfreesboro—High School—City plans $75,000 bond issue.

Tenn., Ooltewah—Southern Union College plans buildings, about $125,000.

Ky., Covington—Hotel—Weber, Werner & Adkins, Arch., 414 Walnut St., Cincinnati, made plans, 5-story. About $200,000.

Ky., Louisville—Auditorium—Commercial Club making plans. About $300,000. D. X. Murphy & Bro., Louisville Trust Bldg., Louisville, Arch. Noted Jan. 27.

Ohio, Akron—Engineering College—Council passed ordinance to issue $50,000 bonds, University of Akron.

Ohio, Akron—Bank and Office Building—Commercial Savings Bank Co. making plans. About $500,000. F. Wagner & Mitchell, 495 Permanent Bldg., Arch.

Ohio, Cambridge—Hotel, Theater and Store Building—M. L. Spaid, Steubenville Ave., and associates, plan, 5-story, about $75,000.

Ohio, Circleville—High School—Bd. Education receiving bids July 28, 2-story, about $130,000. F. L. Packard, 1212 Hayden Bldg., Columbus, Arch. Noted July 6.

Ohio, Cleveland—Y. W. C. A. revising plans for 2- or 3-story addition to building. About $60,000. Walker & Weeks, Euclid Ave., Arch. G. Kinney, 2001 Chestnut Hill Dr., interested.

Ohio, Cleveland Heights—(Warrensville post office)—School—City election Aug. 8 to vote on $190,000 bonds. E. Bryant, Clk. School Bd. Noted Feb. 10.

Ohio, Columbus—Club House—Athletic Club of Columbus plans, about $40,000. E. A. Reed, Broad and Lazelle St., Pres. Richards, McCarty & Bulford, Hartman Bldg., Arch.

Ohio, Coschocton—School—Bd. Education Tuscarawas Township School Dist. receiving bids Aug. 1. F. L. Packard, Hayden Bldg., Columbus, Arch.

Ohio, Fredericktown—High School—School Dist. receiving bids Aug. 11. Ernest V. Ackerman, Clk. Howard & Merriam, 8 East Broad St., Columbus, Arch.

Ohio, Galion—Grade and High School—Bd. Education election Aug. 8 to vote on $150,000 bonds. G. C. Coyle, Clk. Howard & Merriam, 8 East Broad St., Columbus, Arch.

Ohio, Gallipolis—School—Bd. Education will sell $80,000 bonds July 27. W. H. Pritchard, Clk. Noted June 29.

Ohio, Lakewood—High School—Bd. Education receiving bids Aug. 8. P. T. Harrold, Clk. C. W. Hopkinson, 900 Rose Bldg., Cleveland, Arch.

Ohio, Marion—Hotel—R. T. Lewis, interested, 224 West Center St. About $100,000.

Ohio, Middletown—High School—City plans $200,000 bond issue. Noted Feb. 10.

Ohio, Montpelier—School—City making plans. A. H. Ellwood & Sons, Elkhart, Arch.

Ohio, Norwood—Seminary—Mt. St. Marys Theological Seminary receiving bids about Aug. 1, 4-story. About $450,000. A. Kunz, Jr., 953 West Court St., Cincinnati, Arch. Noted May 11.

Ohio, Warrensville—School—Citizens defeated $50,000 bond issue Bee Hive Dist. Noted June 29.

Ohio, Wellington—High School—Citizens voted $55,000 bonds. Noted June 8.

Ohio, West Park—Library and Auditorium—City plans. About $60,000.

Ohio, Yorkville—School—School Dist. plans. About $40,000. F. O. Niceley, Clk.

Ohio, Youngstown—Temple—Youngstown Lodge No. 79 plans, 7-story. G. A. Edelsvard, Arch.

Ind., Anderson — Lodge — Local Lodge Elks plans. About $50,000.

Ind., Auburn—School—City approved plans of A. H. Ellwood & Son, Arch., Elkhart. About $125,000.

Ind., Ft. Wayne—School—School Bd. sold $100,000 bonds.

Ind., Greencastle — Dormitory — Depauw University lets contract about September. About $100,000. R. F. Daggett, Indianapolis, Arch. Noted June 22.

Ind., La Porte—Church—Trustees St. Peters Congregation plan. About $60,000.

Ind., Nappanee—School—City plans. About $50,000.

Ind., Perrysville—High School—Trus. Highland Township receiving bids July 29.

Ind., Seymour—Hotel—C. E. Dobbins making plans. W. B. Parker, 805 Bd. Trade Bldg., Indianapolis, Arch.

Ind., Terre Haute—Science Hall—Indiana State Normal College plans, 2-story. About $100,000. G. Maclucas & Fitton, 1151 Lemcke Annex, Indianapolis, Arch.

Ind., West Lafayette—Armory—Purdue University making plans, 2-story, 260x260-ft. About $250,000. R. P. Daggett, 956 Lemcke Annex Bldg., Indianapolis, Arch.

Mich., Calumet—High School—Bd. of Education made plans, 3-story, 62x168 ft. About $80,000. J. D. Chubb, 109 North Dearborn St., Chicago, Arch. Noted Mar. 23.

Mich., Flint — High School — Bd. Education plans, about $500,000. A. J. Wildanger, 909 F. P. Smith Bldg., Secy. Malcomson & Higginbotham, 404 Moffat Bldg., Arch. Noted July 6.

Mich., Jackson—Schools—Bd. Education receiving bids July 27. L. H. Field, Camp Bldg., Arch. G. W. Scotford, Secy. Bd.

Mich., Jackson—(Official)—Hospital—City receiving bids Aug. 14. About $150,000. M. J. Strum, 116 South Michigan Blvd., Chicago, Arch. Noted May 11.

Mich., Owosso—Hotel—E. B. Hoffman plans to spend $75,000 to improve Wildermuth Hotel.

Mich., Reed City—High School—Bd. Education will make plans. E. M. Wood, Alma, Arch.

Ill., Alton—Frank D. Whipp, State Fiscal Superv., Springfield, receiving bids Aug. 1 for 2 custodial buildings at State Hospital. J. D. Dibelka, 130 North 5th Ave., Chicago, Arch.

Ill., Alton—City Hall—City plans. About $75,000.

Ill., Chicago — (Official) — Convention Hall — Northwest Side Commercial Association plans. About $1,775,000. T. H. Deuther, Secy.

Ill., Rock Island—Hotel—Edelweiss Brewing Co. making plans, 6-story, 3d Ave. and 20th St. A. H. Ebeling, 301 Security Bldg., Davenport, Iowa, Arch.

Ill., Springfield—School—Citizens voted $100,000 bonds, Douglas School Subdistrict.

Ill., Streator—School—Bd. Education making plans, 2-story, about $40,000. E. R. Funsten, Racine, Arch. P. Saunders, Secy.

Ill., Waukegan—(Official)—School—City receiving bids July 27. About $50,000. C. W. Webster, Joliet, Arch. Noted May 25.

Wis., Eau Claire—Temple—Masonic Temple Association plans, about $75,000.

Wis., Park Falls—School—City making plans. About $65,000. R. A. Messmer & Bro., Majestic Bldg., Milwaukee, Arch. Noted Apr. 20.

Wis., Sheboygan—Exchange and Office Building—Citizens Telephone Co., subsidiary of Wisconsin Telephone Co., plans, Center Ave. and North 7th St.

Wis., Whitefish Bay—School—Milwaukee Country Day School making plans, 2-story, about $60,000. H. W. Buemming, 521 Jackson St., Milwaukee, Arch.

Iowa, Des Moines—Church—Christian Scientists Congregation plans. About $40,000.

Iowa, Mason City—School—Citizens voted $40,000 bonds. J. H. Felt & Co., 800 Grand Ave. Temple Bldg., Kansas City, Mo., Arch. Noted June 15.

Minn., St. Paul—Work House—City to build. About $200,000. M. N. Goss, Comr. Pub. Wks.

Minn., Winnebago—High School—Bd. Education receives bids in January, about $50,000. K. T. Snyder, 643 Plymouth Bldg., Minneapolis, Arch. Noted June 1.

Kan., Anthony—High School—Citizens voted $55,000 bonds. R. H. Beebe, Clk. Bd. Education. Noted May 25.

Kan., Hiawatha—Court House and Jail—Brown County election Aug. 1 to vote on proposition to build, about $135,000. J. E. Mathewson, Hiawatha, County Clk.

Kan., Iola—High School—City received bids about Aug. 1, 3-story, 90x160-ft., about $85,000. T. W. Williamson & Co., Central National Bank Bldg., Topeka, Arch. Noted July 13.

Kan., Ottawa—High and Grade School—Bd. Education receives bids about Aug. 19, 3-story, about $100,000. G. P. Washburn & Son, Arch. Noted June 29.

Neb., Grand Island—Club House—B. P. O. E. No. 694 receiving bids July 24. About $50,000. O. Kirschke, Grand Island, Arch. Noted May 25.

Neb., Omaha—Church—W. L. Steele, Arch., 502 United Bank Bldg., receiving bids Aug. 7, First Congregational Church. About $75,000.

Neb., Omaha—City Hall—City rejected bids, 18th and Farnum St. New bids. About $40,000. W. E. Stockham, 426 Ramge Bldg., Arch.

Neb., Plattsmouth—School—Bd. Education receiving bids July 26, 2-story, 64x120-ft., about $50,000. E. H. Westcott, Secy. Berlinghoff & Davis, Security Mutual Life Bldg., Lincoln, Arch. Noted June 15.

Mont., Butte—Hospital—City plans. About $160,000. J. J. Armstrong, City Engr.

Mo., Carthage—Schools—Bd. Education making plans 2 schools. About $90,000. J. H. Felt & Co., 8 Grand Ave. Temple, Kansas City, Arch. Noted May 4.

Mo., Fulton—Schools—City sold $850,000 bonds. R. G. Hale, Supt. Schools.

Mo., Joplin—School—City made plans. About $250,000. Smith, Rea & Lovett, Arch.

Mo., Kansas City—Hotel—Hoffman Bros. Investment Co., 524 Ridge Bldg., plans, 8- or 10-story, 312 East 9th St. About $150,000.

Mo., Moberly—Lodge—Local Lodge of Elks plans. About $50,000.

Mo., St. Joseph — Church — First Christian Church making plans. About $80,000. W. Boschen, Tootle-Lemon Bank Bldg., Arch.

Tex., Brownwood—Hospital—Brown County plans election to vote on $50,000 bonds. Address County Clerk, Brownwood.

Tex., El Paso—Lodge—Local Order of Elks plans. About $100,000. Max H. Miller, Interested.

Okla., Ardmore—Convention Hall—City plans election to vote on bonds. G. H. Bruce, City Clk.

Okla., Ardmore—Hospital—Walter Hardy plans addition Hardy Hospital. About $50,000.

Okla., McAlester—(Official)—Church Phillips Memorial Methodist Congregation receiving bids July 27. Hawk & Parr, Oklahoma, Arch. About $40,000. Noted June 8.

Utah, Logan—High School—Citizens voted $80,000 bonds.

Ariz., Flagstaff—Hotel—Flagstaff Hotel Development Co. plans. About $200,000.

Wash., Spokane—Salvation Army plans building. About $100,000.

Wash., Spokane—Elks Lodge plans 5-story building, about $135,000. F. P. Rooney, Empire State Bldg., Arch.

Calif., Modesto—High School—City election to vote on bonds. Noted Feb. 10.

Calif., Turlock—High School—City election July 28 to vote on $100,000 bonds. Address Clk., Bd. Education.

Alta., Calgary — Church — Central Methodist Congregation plans to rebuild. About $50,000.

Bids In and Contracts Awarded

Vt., Springfield—School—City let contract to I. HALL, Springfield.

Mass., Cambridge—Hospital—City let contract to WALSH BROS., 150 Hampshire St., about $85,000. Noted June 8.

Mass., Norwood—Bank—Norwood National Bank let contract to J. W. BISHOP CO., 683 Atlantic Ave., Boston, about $50,000.

Mass., Southbridge—School—City rejected bids, about $60,000.

Mass., Waltham—School—City let contract additions and alterations to G. T. O'BRIEN, 29 Bay St., Cambridge, about $42,598.

Conn., New Haven—Theater—S. C. Poli let contract 2-story theater to PETER LEONE, Main and Gold St., Hartford. About $250,000. Noted Apr. 13.

N. Y., New York—(Borough of Brooklyn)—(Official)—Hotel—Helmle & Corbett, 195 Montague St., let contract to THOMPSON STARRETT CO., 51 Wall St.

N. Y., New York—(Borough of Manhattan)—(Official)—Club House—Racquet and Tennis Club, 27 West 42d St., let contract 5-story, 100x200-ft., to M. EIDITZ & SON, 30 East 42d St. Noted June 22.

N. Y., Rochester—Armory—State Bd. Armory Comrs., Albany, received low bid construction from R. T. Ford Co., Rochester, $86,330; plumbing, F. S. Conkling, Rochester, $6,925; heating W. F. Devendorf & Co., Rochester, $4,993. Noted June 1.

N. J., Spring Lake—(Hospital)—May Memorial Hospital let contract 2-story addition to H. H. MOORE, about $42,000. Magaziner & Potter, Philadelphia, Arch. Noted Apr. 27.

Penn., Collingdale—School—City let contract to D. P. GOTSCHALL. W. L. Blithe, Philadelphia, Arch.

Penn., Jeanette—Church—First Reformed Church let contract to J. E. MEYERS, Penns Station, about $40,000.

Penn., Parsons—High School—City let contract to H. MAILANDER, 167 Barney St., Wilkes-Barre, $45,441. Noted May 11.

Penn., Pittsburgh—Hospital—Mercy Hospital let contract 6-story addition to H. SHENK CO., Pittsburgh. About $500,000.

Penn., Pittsburgh—School—City let contract to T. MONK, Turtle Creek.

Penn., South Mountain—Ward Buildings—State Asylum for Chronic Insane received low bids from Metzger & Fisher, Denckla Bldg., Philadelphia, $70,363 and $58,336. Noted June 29.

Fla., Jacksonville—School—City let contract Central Riverside School to W. O. RICHARDSON & CO., $57,910.

La., Many—Court House—Sabine Parish let contract to CALDWELL BROS., Abbeville, $85,000. Noted June 22.

Ind., Ft. Wayne—Lodge Building—Harmony Lodge, I. O. O. F., let contract to RUESCHING & HAGERMAN, Ft. Wayne, about $80,000. Noted June 1.

Ind., Plymouth—School—Bd. Education let contract school to BYERS BROS. CONSTRUCTION CO., Kalamazoo, Mich.

Mich., Flint—School—Bd. Education let contract George Cook School to CLARK & ROGERS, Flint, about $75,000.

Mich., Plymouth—High and Grade School—Bd. Education let contract BYER BROS. CONSTRUCTION CO., 608 Douglas Ave., Kalamazoo, about $100,000.

Ill., Chicago—Theater—J. P. Casey, 4649 South State St., let contract to RUNE & SONS, 6142 Rhodes Ave., about $40,000.

Ill., Chicago—Theater, Dance and Lodge Building—R. W. Owens let contract to RUNE & SONS, 6142 Rhodes Ave., about $175,000.

Ill., Chicago—Hotel—Lott Hotel Co. let contract, 10-story, 2100-8 Lincoln Park Blvd., to L. J. MENSCH, 138 North La Salle St.

Ill., Macomb—Art Building—Western Illinois Normal School received low bid from A. W. Stoolman, Champaign. Noted June 15.

Ill., Mendota—High School—City let contract to C. W. KARR, Clinton, $42,901. Noted Mar. 2.

Ill., Quincy—School—Bd. Education lets contract Dewey School about Sept. 1. About $75,000. G. P. Behrensmeyer, 530 Main St., Arch. Noted May 11.

Wis., Superior—Training School—State Bd. Regents rejected bids, Superior Normal School. W. Kittle, Secy. Noted May 25.

Minn., Perham—High School—Bd. Education let contract READ & McDONALD BREWSTER CO., Minneapolis, $53,590. Noted Mar. 2.

Minn., Red Wing—(Official)—High School—City let contract to MADSEN CONSTRUCTION CO., Plymouth Bldg., Minneapolis, about $117,000. Noted June 29.

Minn., Stillwater—State Bd. Control, St. Paul, rejected bids Women's Prison. Noted June 1.

Kan., Hays—High School—Bd. Education let contract to T. JACOBS, $45,000. Noted June 15.

Neb., Benson—School—City let contract to R. BURKE, Paxton Blk., Omaha, about $40,000.

Neb., Crete—High School—School Bd. rejected bids. Noted Apr. 27.

Neb., Fremont—Hotel—Fremont Hotel Co. let contract to J. MATSKU & CO., Omaha, $131,900. Noted May 11.

Mont., Dillon—Theater—Hartwig Theater let contract to A. B. DEKAY, Helena, about $50,000.

Mont., Missoula—Hospital—Northern Pacific Beneficial Association let contract to OLSON & JOHNSON, INC., Missoula, about $110,000. Noted June 22.

Mo., Clayton—High School—Bd. Education let contract to DUFFNER & STECKER, International Life Bldg., St. Louis, about $80,000. Noted Apr. 6.

Mo., Joplin—Hospital—Jasper County let contract to SMITH & WOODLING, Kansas City, $65,545.

Tex., McAllen—High School—Bd. Education let contract to C. F. HARWOOD, Robstown, about $70,000. Noted Apr. 27.

Idaho, Nampa—High School—School Bd. let contract to A. S. WHITEWAY, Boise, $43,315. Noted July 6.

Ore., Coquille—Courthouse—Coos County let contract addition to W. W. LADD, Marshfield.

Calif., La Jolla—School—Bd. Education let contract addition to Bishops School to R. P. SHIELDS & SON, San Diego, about $50,000.

Calif., Los Angeles—Hotel—J. B. Lankershim, Lankershim Bldg., to build 3-story, East 7th St. and Central Ave., by day labor.

N. B., St. John—High School—St. Vincents School let contract to J. FLOOD, 123 Duke St., about $150,000. Noted May 11.

Que., Montreal—Church—Ruthenian Corporation, 992 Sherbrooke St., W., let contract to FILION BROS., 2419 St. Denis St., about $65,000.

Sask., Moose Jaw—Hospital—Providence Hospital let contract to W. COWLIN & SON, Ltd., Mail Bldg., Toronto, about $100,000.

B. C., Nelson—Exchange Building—British Columbia Telephone Co. let contract to SNIDER & BRETHOUR, Vancouver.

SPECIAL OPPORTUNITIES SECTION

Contracts To Be Let

Bids received until Aug. 1, 1916.

Concrete Curb on Valley Road

Montclair, N. J.

Sealed bids will be received by the Town Clerk for completing the construction of a six-inch by sixteen-inch (6"x16") concrete curb set on a concrete base and having a metal corner bar; and for the resetting of the existing stone curb on a concrete base on either side of Valley Road from Church Street to Normal Avenue, a distance of approximately 17,000 lineal feet.

All work is to be done in accordance with the plans and specifications therefor on file in the office of Edgar S. Closson, Town Engineer, and there to be seen.

Each bidder will be required to use the form of bid on file in the office of the said Town Engineer and all bids not made on such form will be rejected.

Each bid must be accompanied by a forfeit of twelve hundred ($1,200.00) dollars to insure the signing of the contract and bond by the successful bidder within two (2) weeks after the award shall have been made.

All bids must be in by Tuesday, August 1st, 1916, at 8 P.M., at which time the Board of Commissioners will meet in the Municipal Building to consider the same.

The Board of Commissioners reserve the right to reject all bids or to award the contract to the lowest bidder or bidders who furnish satisfactory evidence of their ability to carry out the contract as regards time, quality of work to be done and materials to be furnished.

By order of the Board of Commissioners. HENRY WARE JONES, Acting Town Clerk.

Bids received until Aug. 8, 1916.

Paving.

Clinton, Iowa.

Sealed Proposals will be received at the office of the City Clerk, Clinton, Iowa, until eight (8) o'clock P.M. on the 8th day of August, 1916, for a street improvement consisting of the following list of approximate quantities:

16,868 sq.yds. vitrified brick paving or asphaltic concrete paving.

10,607 lin.ft. of combined curb and gutter.

Certified check for $1,000.00 on a responsible bank. Plans and specifications and forms on file with the City Clerk or City Engineer. Price of complete plans and specifications for private use, $5.00.

FRANK W. LEEDHAM, City Clerk.

J. G. THORNE, City Engineer,
317 Howes Block, Clinton, Iowa.

Bids received until Aug. 1, 1916.

Electric Distribution System.

Albany, Ill.

The Town of Albany, Illinois, will receive bids for a local electric distribution system in the Town Hall at 2 p.m., August 1st, 1916. Plans and specifications may be obtained from David G. Fisher & Co., 212-214 Whitaker Bldg., Davenport, Iowa. Deposit of $10.00 required and will be refunded on return of papers. Estimated cost of job, $3,500.00. Money is in hand.

Bids received until Aug. 15, 1916.

Pipe, Castings, etc.

OFFICE OF SUPERINTENDENT, CITY WATER-WORKS, ROOM 103, CITY HALL,
Richmond, Va.

Sealed proposals will be received in this office until 12 M., August 15, 1916, for the following:

851 lengths of 30-inch cast-iron pipe, class A.

35,000 lbs. of special castings for 30-inch pipe.

315 lengths 12-inch cast-iron pipe, class B.

6,000 lbs. of special castings for 12-inch pipe.

577 lengths 10-inch cast-iron pipe, class B.

10,500 lbs. of special castings for 10-inch pipe.

338 lengths 8-inch cast-iron pipe, class B.

6,430 lbs. special castings for 8-inch pipe.

450 lengths 6-inch cast-iron pipe, class A.

4,325 lbs, special castings for 6-inch pipe.

100,000 lbs. pig lead.

2,900 lbs. jute packing.

One 30x20-inch tapping sleeve and valve (outside diameter of 30-inch pipe 32 inches).

Three 30-inch horizontal hub end gate valves, 200 lbs. test, bevel gear valve on rollers, 2-inch operating nut. Valves to turn to the right to open.

All pipe and special castings, etc., to be delivered f.o.b. Richmond, Va., and to be delivered at such times and in such quantities as may be required by the Superintendent.

The Administrative Board reserves the right to increase or decrease the specified quantities twenty per cent. and the right to reject any or all proposals or any part of any or all proposals. Also to award the contract as a whole or in part. Bidders can bid on the above as a whole or in part.

A certified check for $100, payable to the city treasurer, must accompany each bid. All pipe and specials are to be in accordance with the American Water-Works Association specifications.

E. E. DAVIS, Superintendent.

PROPOSALS FOR MATERIAL FOR TWO STEEL SPANS FOR THE CONSTRUCTION OF A BRIDGE—Department of the Interior, Office of Indian Affairs, Washington, D. C., July 5, 1916.—Sealed proposals plainly marked on the outside of the sealed envelope, "Proposals for material for two steel spans for bridge, Klamath Indian Reservation, Oregon," and addressed to the "Commissioner of Indian Affairs, Washington, D. C.," will be received at the Indian Office until two o'clock P.M. of August 7, 1916, for furnishing of material only required for the construction of two steel bridge spans, one twenty-foot span and one sixty-foot span, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at the office of the paper or periodical in which this advertisement appears, the United States Indian Warehouses at Chicago, Illinois; St. Louis, Missouri, and San Francisco, California, and the Builders Exchange, St. Paul, Minnesota, and at the office of the Superintendent of the Klamath Indian Agency, Klamath Agency, Oregon. CATO SELLS, Commissioner.

Bids received until Aug. 16, 1916.

Stokers.

Fargo, N. Dak.

The City Auditor of the City of Fargo, North Dakota, will receive, until the hour of ten (10) o'clock A.M., August 16th, 1916, sealed proposals for the installation of mechanical stokers or smoke eliminating and fuel-saving devices, to be installed in the boiler furnaces of the water-works pumping station of the City of Fargo. Bids will be received on the basis of installation in one, two or three furnaces.

The successful bidder shall begin work on the installation not later than October 1st, 1916, and the work must be entirely completed and turned over to the City not later than February 1st, 1917.

The contractor shall guarantee that the density of the smoke coming from the stack at any time shall not be greater than that indicated by comparison with Scale No. 2 on the Ringleman Chart, and the time during any one hour that such density may continue shall not exceed three minutes.

The contractor shall also state what amount of fuel he will guarantee his apparatus will save, over and above the amount of fuel now used by the present installation, and shall also state how he expects to determine such saving.

The contractor shall be required to remove the apparatus that he furnishes, and replace the furnaces in their former condition, without expense to the City, if the terms of the guarantee and contract are not fulfilled.

Each bid must be accompanied by a certified check in the sum of $500.00. The City reserves the right to reject any or all bids. A. R. WATKINS, City Auditor.

Bids received until Aug. 4, 1916.

Bids for Motor Sweeper.

Jacksonville, Fla.

Sealed proposals will be received by the Board of Bond Trustees of the City of Jacksonville, until four o'clock p.m., Friday, August 4, 1916, for furnishing delivered f.o.b. Jacksonville, Florida, one combination motor-driven street sweeper, sprinkler and collector. Bidders are instructed to bid on their own specifications, stating time of delivery of the apparatus. A certified check on a Jacksonville bank in the sum of $500.00, payable to W. M. Bostwick, Jr., Chairman, must accompany each bid. For further information apply to L. D. Smoot, Commissioner of Public Works. Each bid should be addressed to the Chairman of the Board, Room 13, City Hall. The Board reserves the right to reject any or all bids. W. M. BOSTWICK, JR., Chairman.

EXECUTIVE OFFICE, LINCOLN MEMORIAL COMMISSION, 1729 New York Avenue, Washington, D. C., July 10, 1916.—Sealed proposals for the erection of the terrace retaining wall and masonry approaches to the Lincoln Memorial, Washington, D. C., will be received here until 12 o'clock Noon, Thursday, August 10, 1916, and then publicly opened. Information upon application. WM. W. HARTS, Colonel, U. S. A., Executive Officer.